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STATISTICAL APPENDIX



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REPORT OF THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT
TO THE SECRETARY OF THE INTERIOR
FOR THE FISCAL YEAR ENDED
JUNE 30, 1948

Statistical Appendix

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GENERAL NOTE

Since public-land transactions are reported at many different stages of processing, statistics released by the various land-management agencies or by the same agency in different years must be checked carefully for comparability. The following paragraph, detailing the stages at which the data in the Appendix were reported, has therefore been prepared to clarify seeming discrepancies in published figures and to facilitate the use of these tables in conjunction with reports from various agencies.

Areas officially surveyed are reported as of the date of acceptance of the plat of survey by the Director of the Bureau of Land Management, but surveys in the field are reported as of the date of completion in the field. Withdrawals, restorations, and classifications are reported as of the date of the act of Congress, proclamation, or order (Executive, Departmental, or Public Land Order) which determines the status of the lands involved. Patents and certifications are reported as of the date of issuance, as are deeds, permits, leases, licenses, and timber-sale contracts. Entries, filings, and original selections are reported at the end of the accounting process, that is, when the required moneys are covered into the Treasury. Exchanges and grants are reported as of the date of the patent or certification conveying the exchanged lands to non-Federal owners. Receipts are reported as of the date they are covered into the Treasury. Lands found suitable for classification are reported as of the date of action, as are "O. and C." timber sales and collections. "O. and C." income, however, is reported as of the date the money is covered into the Treasury.

Table 1

LAND AND INLAND WATER AREA OF STATES AND TERRITORIES^{a/}

Recomputed for the 1940 Decennial Census

12399

State or Territory	Land Area ^{b/}		Inland Water Area ^{c/}		Total Area	
	Square Miles	Acres	Square Miles	Acres	Square Miles	Acres
States:						
Alabama	51,078	32,689,920	531 ^{2/}	339,810	51,609	33,029,760
Arizona	113,580	72,691,200	329	210,560	113,909	72,901,760
Arkansas	52,725	33,714,000	377	241,280	53,102	33,955,280
California	156,803	100,353,920	1,890 ^{2/}	1,209,600	158,693	101,563,520
Colorado	103,967	66,538,880	280	179,200	104,247	66,718,080
Connecticut	4,699	3,135,360	110 ^{2/}	70,100	5,009	3,205,760
Delaware	1,978	1,255,920	75 ^{2/}	50,560	2,057	1,316,480
District of Columbia	61	39,040	8	5,120	69	43,160
Florida	54,262	34,727,680	4,298 ^{2/}	2,750,720	58,560	37,478,400
Georgia	58,518	37,451,520	358 ^{2/}	228,120	58,876	37,680,000
Idaho	82,808	52,997,120	749	479,360	83,557	53,476,480
Illinois	55,947	35,806,080	453 ^{2/}	289,920	56,400	36,096,000
Indiana	36,205	23,171,200	82 ^{2/}	55,040	36,291	23,226,240
Iowa	55,986	35,831,040	294	188,160	56,280	36,019,200
Kansas	82,113	52,552,320	163	104,320	82,276	52,656,640
Kentucky	40,109	25,669,760	286	183,040	40,395	25,852,800
Louisiana	45,177	28,913,280	3,241 ^{2/}	2,111,440	48,418	31,024,720
Maine	31,040	19,865,600	2,175 ^{2/}	1,392,000	33,215	21,257,600
Maryland	9,887	6,327,680	390 ^{2/}	249,600	10,277	6,577,280
Massachusetts	7,907	5,060,480	350 ^{2/}	224,000	8,257	5,284,480
Michigan	57,022	36,494,080	1,191 ^{2/}	764,160	58,216	37,258,240
Minnesota	80,009	51,205,760	4,059 ^{2/}	2,597,760	84,068	53,803,520
Mississippi	47,420	30,348,800	296 ^{2/}	189,440	47,716	30,538,240
Missouri	69,270	44,332,800	404	258,560	69,674	44,591,360
Montana	146,316	93,642,240	822	526,080	147,138	94,168,320
Nebraska	76,655	49,057,760	584	373,760	77,239	49,431,680
Nevada	109,402	70,273,280	738	472,320	110,140	70,745,600
New Hampshire	9,024	5,775,360	280	179,200	9,304	5,954,560
New Jersey	7,522	4,814,080	311 ^{2/}	200,960	7,836	5,015,040
New Mexico	121,511	77,767,040	195	99,200	121,666	77,866,240
New York	47,929	30,671,560	1,647 ^{2/}	1,054,080	49,576	31,725,640
North Carolina	49,412	31,450,880	3,570	2,284,800	52,712	33,735,680
North Dakota	70,054	44,834,560	611	391,040	70,665	45,225,600
Ohio	41,122	26,315,080	100 ^{2/}	64,000	41,222	26,380,000
Oklahoma	69,283	44,311,120	626	407,040	69,919	44,718,160
Oregon	96,350	61,664,000	631 ^{2/}	403,840	96,981	62,067,840
Pennsylvania	45,045	28,828,800	288 ^{2/}	184,320	45,333	29,013,120
Rhode Island	1,058	677,120	156 ^{2/}	99,840	1,214	776,960
South Carolina	30,594	19,580,160	461 ^{2/}	295,040	31,055	19,875,200
South Dakota	76,536	48,983,040	511	327,040	77,047	49,310,080
Tennessee	41,961	26,855,040	285	182,400	42,246	27,037,440
Texas	265,644	168,752,160	3,695 ^{2/}	2,364,800	269,339	171,096,960
Utah	82,346	52,701,440	2,570	1,648,800	84,916	54,350,240
Vermont	9,278	5,937,920	331	211,840	9,609	6,149,760
Virginia	39,899	25,535,360	916 ^{2/}	586,240	40,815	26,121,600
Washington	66,977	42,865,280	1,215 ^{2/}	777,600	68,192	43,642,880
West Virginia	24,090	15,417,600	91	58,240	24,181	15,475,840
Wisconsin	54,715	35,017,600	1,430 ^{2/}	920,960	56,145	35,938,560
Wyoming	97,506	62,403,840	408	261,120	97,914	62,664,960
Total States	2,977,128	1,905,361,920	45,299	28,965,760	3,022,387	1,934,327,680
Territories:						
Alaska	571,065	365,481,600	15,335	9,811,400	586,400	375,296,000
American Samoa	76	48,640	-	-	76	48,640
Guam	203 ^{2/}	129,920	3	1,920	206	131,840
Hawaii	6,411 ^{2/}	4,122,240	13	8,320	6,424	4,130,560
Panama Canal Zone	362	231,680	191	122,240	553	353,920
Puerto Rico	3,423	2,190,720	12	7,680	3,435	2,198,400
Virgin Islands	132	84,480	1	640	133	85,120
Total Territories	581,702	372,289,200	15,555	9,955,200	597,257	382,244,480
GRAND TOTAL	3,558,830	2,277,651,200	60,814	38,920,960	3,619,644	2,316,572,160

^{a/} Prepared by the Bureau of the Census in collaboration with the General Land Office and with the financial assistance of the Work Projects Administration to supplement the Sixteenth Decennial Census. This is the first basic recomputation of land and water area of the United States since 1880, and supersedes the areas of States and Territories reached by joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census and first published in 1906. These new computations are based on a set of Coast and Geodetic Survey aeronautical charts on a scale of 1:500,000. Areas were computed by means of international geodetic tables, supplemented by planimeter measurement and by reference to the plats of survey executed by the General Land Office.

-Continued-

LAND AND INLAND WATER AREA OF STATES AND TERRITORIES - Concluded

- b/ Land area is defined to include: Dry land and land temporarily or partially covered by water, such as marshland, swamps, and river flood plains; streams, sloughs, estuaries, and canals less than 1/8 of a statute mile in width; and lakes, reservoirs, and ponds having less than 40 acres of area.
- c/ Inland water is defined to include: Permanent inland water surface, such as lakes, ponds, and reservoirs having 40 acres or more of area; streams, sloughs, estuaries, and canals 1/8 of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands separated by less than one nautical mile of water; and islands having less than 40 acres of area. All other water, listed in the footnotes for the several States, consists of deeply indented sounds and embayments, and other coastal waters, lying between the outer limits set for inland water and behind or sheltered by headlands or islands separated by less than 10 nautical miles of water; or as specified by naming the water body in question.
- d/ Excluding Gulf of Mexico coastal waters, 560 square miles.
- e/ Excluding Pacific coastal waters, 69 square miles.
- f/ Excluding part of Long Island Sound, 573 square miles.
- g/ Excluding part of Delaware Bay, 350 square miles.
- h/ Excluding Atlantic coastal waters, 37 square miles; and Gulf of Mexico coastal waters, 1,698 square miles.
- i/ Excluding Atlantic coastal waters, 48 square miles.
- j/ Excluding part of Lake Michigan, 1,526 square miles.
- k/ Excluding part of Lake Michigan, 228 square miles.
- l/ Excluding Gulf of Mexico coastal waters, 1,016 square miles.
- m/ Excluding Atlantic coastal waters, 1,102 square miles.
- n/ Excluding part of Chesapeake Bay, 1,726 square miles.
- o/ Excluding Atlantic coastal waters, 959 square miles.
- p/ Excluding parts of: Lake Erie, 216 sq. mi.; Lake Huron, 8,975 sq. mi.; Lake Michigan, 13,037 sq. mi.; Lake St. Clair, 116 sq. mi.; and Lake Superior, 16,231 square miles.
- q/ Excluding part of Lake Superior, 2,212 square miles.
- r/ Excluding Gulf of Mexico coastal waters, 556 square miles.
- s/ Excluding parts of: Delaware Bay, 315 square miles; and New York Harbor, 69 square miles.
- t/ Excluding parts of: Lake Erie, 594 sq. mi.; Lake Ontario, 3,033 sq. mi.; Long Island Sound, 726 sq. mi.; and New York Harbor, 23 square miles.
- u/ Excluding part of Lake Erie, 3,457 square miles.
- v/ Excluding Pacific coastal waters, 48 square miles.
- w/ Excluding part of Lake Erie, 735 square miles.
- x/ Excluding Atlantic coastal waters, 14 square miles.
- y/ Excluding Atlantic coastal waters, 138 square miles.
- z/ Excluding Gulf of Mexico coastal waters, 7 square miles.
- aa/ Excluding part of Chesapeake Bay, 1,511 square miles.
- bb/ Excluding Pacific coastal waters, 226 sq. mi.; Puget Sound, 561 sq. mi.; and parts of the Straits of Juan de Fuca and Georgia, 1,610 square miles.
- cc/ Excluding parts of: Lake Michigan, 7,387 sq. mi.; and Lake Superior, 2,675 square miles.
- dd/ Includes area of outlying islands.

Table 2

AREA OF SURVEYED AND UNSURVEYED LANDS
IN THE PUBLIC--LAND STATES AND ALASKA
As of June 30, 1948^a/
(In Acres)

State or Territory	Area Surveyed	Area Unsurveyed	Total Area
States:			
Alabama	32,689,920	-	32,689,920
Arizona	48,319,169	24,372,031	72,691,200
Arkansas	33,744,000	-	33,744,000
California	83,965,344	16,388,576	100,353,920
Colorado	64,635,249	1,903,631	66,538,880
Florida	34,727,680	-	34,727,680
Idaho	43,725,140	9,271,980	52,997,120
Illinois	35,806,080	-	35,806,080
Indiana	23,171,200	-	23,171,200
Iowa	35,831,040	-	35,831,040
Kansas	52,552,320	-	52,552,320
Louisiana	28,913,280	-	28,913,280
Michigan	36,494,080	-	36,494,080
Minnesota	51,205,760	-	51,205,760
Mississippi	30,348,800	-	30,348,800
Missouri	44,332,800	-	44,332,800
Montana	83,921,834	9,720,406	93,642,240
Nebraska	49,057,920	-	49,057,920
Nevada	49,662,526	20,610,754	70,273,280
New Mexico	67,848,095	9,918,945	77,767,040
North Dakota	44,834,560	-	44,834,560
Ohio	26,318,080	-	26,318,080
Oklahoma	44,341,120	-	44,341,120
Oregon	56,759,229	4,904,771	61,664,000
South Dakota	48,983,040	-	48,983,040
Utah	42,314,921	10,386,519	52,701,440
Washington	36,834,518	6,030,762	42,865,280
Wisconsin	35,017,600	-	35,017,600
Wyoming	59,851,373	2,552,467	62,403,840
Total States	1,326,206,678 ^b	116,060,842	1,442,267,520
Territory:			
Alaska	2,449,784	363,031,816	365,481,600
GRAND TOTAL	1,328,656,462	479,092,658	1,807,749,120

^a/ For area of surveys accepted during fiscal year 1948, see Table 27.

^b/ Most of these lands are no longer in Federal ownership.

Table 3

AREA OF VACANT PUBLIC LANDS^{a/}
As of June 30, 1948
(In Acres)

State or Territory	Outside of Grazing Districts	Within Grazing Districts	Total
States:			
Alabama	28,082	-	28,082
Arizona	2,352,238	9,763,947	12,116,185
Arkansas	137,167	-	137,167
California	13,467,364	2,903,497	16,370,861
Colorado	666,617	7,489,310	8,155,927
Florida	24,214	-	24,214
Idaho	476,935	12,122,192	12,599,127
Indiana	11	-	11
Kansas	3,005	-	3,005
Louisiana	7,393	-	7,393
Michigan	16,104	-	16,104
Minnesota	92,857	-	92,857
Mississippi	18,034	-	18,034
Missouri	1,054	-	1,054
Montana	1,546,884	5,234,391	6,781,275
Nebraska	28,232	-	28,232
Nevada	11,445,780	33,668,399	45,114,179
New Mexico	501,328	14,266,835	14,768,163
North Dakota	97,227	-	97,227
Oklahoma	25,392	-	25,392
Oregon	912,656	12,297,528	13,210,184
South Dakota	307,123	-	307,123
Utah	305,739	23,648,445	23,954,184
Washington	493,501	-	493,501
Wisconsin	6,362	-	6,362
Wyoming	3,191,641	13,503,826	16,695,467
Total States	36,152,940	134,898,370	171,051,310
Territory:			
Alaska	265,000,000 ^{b/}	-	265,000,000 ^{b/}
GRAND TOTAL	301,152,940	134,898,370	436,051,310

a/ The following types of surveyed and unsurveyed public and ceded Indian lands are included: Areas withdrawn under the Executive orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.); areas embraced in mineral withdrawals and classifications; areas withdrawn for resurvey; and areas restored to entry within national forests (act of June 11, 1906, 34 Stat. 233, 16 U.S.C. secs. 506-509), within reclamation projects (act of June 17, 1902, 32 Stat. 388), and within power-site reserves (act of June 10, 1920, 41 Stat. 1063, 16 U.S.C. sec. 791). These lands are not covered by any non-Federal right or claim other than permits, leases, rights-of-way, and unreported mining claims.

b/ Estimated.

Table 4

AREA OF GRAZING-DISTRICT LANDS
As of June 30, 1948
(In Acres)

State	Number of Districts	Vacant Public Lands ^{a/}	Reserved Public Lands	Non-Federal Lands		Total Area Administered
				By Agreement	Pierce Act Leases	
Arizona	4	9,763,947	2,509,255	-	-	12,273,202
California	2	2,903,497	2,343,372	160	8,346	5,255,375
Colorado	8	7,489,310	750,291	3,350	10,960	8,253,911
Idaho	5	12,122,192	479,105	1,933	89,241	12,692,471
Montana	6	5,234,391	615,566	276,760	558	6,127,275
Nevada	5	33,668,399	3,402,727	4,280	-	37,075,406
New Mexico	6	14,266,835	1,973,221	-	-	16,240,056
Oregon	6	12,297,528	315,356	25,292	367,981	13,006,157
Utah	11	23,648,445	1,941,201	366,731	86,904	26,043,281
Wyoming	5	13,503,826	1,236,489	-	-	14,740,315
Total	58	134,898,370	15,566,583	678,506	563,990	151,707,449

a/ For the classes of lands included, see footnote a/, Table 3.

Table 5

AREA OF THE OREGON AND CALIFORNIA REVESTED LANDS

As of June 30, 1948

(By County and in Acres)

County	"O. and C." Lands	Controverted Lands	Coos Bay Lands	Total
Benton	50,732	-	-	50,732
Clackamas	55,977	35,869	-	91,846
Columbia	11,159	-	-	11,159
Coos	109,584	22,988	59,081	191,653
Curry	37,278	57,153	-	94,431
Douglas	631,073	95,685	14,369	741,127
Jackson	390,910	25,332	-	416,242
Josephine	255,691	108,984	-	364,675
Klamath	46,338	20,888	-	67,226
Lane	278,355	95,312	-	373,667
Lincoln	13,698	-	-	13,698
Linn	61,193	520	-	61,713
Marion	20,565	-	-	20,565
Multnomah	4,247	-	-	4,247
Polk	35,787	-	-	35,787
Tillamook	26,672	-	-	26,672
Washington	11,615	-	-	11,615
Yamhill	38,068	-	-	38,068
Total	2,078,942	462,731	73,450	2,615,123

Table 6

AREA OF THE OREGON AND CALIFORNIA REVESTED LANDS^{a/}
As of June 30, 1948
(By Forest Cover Type and in Acres)

Master Forest Unit	Commercial Forest Cover				Other Cover	Total
	Douglas Fir	Ponderosa Pine	White Fir			
Columbia	94,077	-	-		380	94,457
Clackamas-						
Molalla	88,386	-	-		2,316	90,702
Santiam	69,412	-	-		584	69,996
Alsea-Rickreall	101,043	-	-		450	101,493
Siuslaw	155,588	-	-		432	156,020
Upper Willamette	221,947	-	-		1,573	223,520
South Coast	384,373	-	-		5,980	390,353
Douglas	338,559	-	-		3,748	342,307
South Umpqua	163,526	-	-		2,644	166,170
Josephine	356,595	93,083	-		34,478	484,156
Jackson	202,286	96,866	34,503		73,135	406,790
Klamath	15,599	28,693	26,086		10,581	80,959
Undistributed ^{b/}	7,150	618	191		241	8,200
Total	2,198,541 ^{c/}	219,260 ^{d/}	60,780 ^{e/}		136,542 ^{f/}	2,615,123

^{a/} Includes Coos Bay Wagon Road and controverted lands.

^{b/} Recalculation of area of "O. and C." land disclosed this area not previously accounted for. Type-area distribution on basis of proportional total acreage in cover types of balance of "O. and C." land.

^{c/} Merchantable, 1,263,953 acres; second growth, 369,007 acres; reproduction, 349,794 acres; reforesting, 206,821 acres; merchantable alder, maple, and myrtle, 8,966 acres.

^{d/} Merchantable, 106,930 acres; second growth, 37,954 acres; reproduction, 35,422 acres; reforesting, 38,954 acres.

^{e/} Merchantable, 29,157 acres; second growth, 12,392 acres; reproduction, 11,751 acres; reforesting, 7,480 acres.

^{f/} Non-commercial forest, as well as grazing, agricultural, and other non-forest land.

Table 7

PRODUCING CAPACITY, ALLOWABLE CUT, AND AVERAGE ANNUAL SALES AND CUT OF
OREGON AND CALIFORNIA TIMBERS^{a/}By Master Forest Units
(In Thousand Board Feet)

Master Forest Unit	Acreage of Revested Lands	Potential Cut <u>b/</u>	Allowable Cut <u>c/</u>	Average Annual Sales 1941-48	Average Annual Cut 1941-48	Actual Cut as Percentage of Allowable Cut
Columbia	94,457	31,200	20,500	23,667	24,808	121.0
Glackamas-Molalla	90,702	25,700	30,500	15,236	12,713	41.7
Santiam	69,996	24,300	30,000	29,605	36,130	120.4
Alsea-Rickreall	101,493	31,700	31,000	41,971	46,546	150.1
Siuslaw	156,020	57,300	50,900	39,614	37,180	73.0
Upper Willamette	223,520	72,300	87,000	74,422	64,978	74.7
South Coast	390,353	149,500	142,000	94,330	85,772	60.4
Douglas	342,307	97,000	92,500	50,930	39,178	42.4
South Umpqua	166,170	37,500	38,500	13,395	10,905	28.3
Josephine	484,156	79,800	48,400	29,249	23,092	47.7
Jackson	406,790	67,800	66,400	22,212	32,034	48.2
Klamath	80,959	12,700	13,000	14,490	11,685	89.9
Undistributed ^{d/}	8,200	^{e/}	^{e/}	-	-	-
Total	2,615,123	686,800	650,700	449,121	425,021	65.3

^{a/} Includes Coos Bay Wagon Road and controverted land and timber.^{b/} Future sustained-yield cutting capacity based on potential growth discounted for probable losses from natural causes.^{c/} Annual cut which is allowable during that period of time which is required to achieve a balance of age classes in the forest stand.^{d/} See footnote b/, Table 6.^{e/} Not determined.

Table 8
AREA OF POWER AND WATER RESERVATIONS IN FORCE
As of June 30, 1948^{a/}
(In Acres)

State or Territory	Indian Power Reserves ^{b/}	Power-Site Classifications ^{c/}	Power-Site Designations ^{d/}	Power-Site Reserves ^{e/}	Public Water Reserves ^{e/}	Reservoir Sites ^{e/}	Well-Drilling Reserves ^{f/}	Total
Alabama	-	1,669	-	120	-	-	-	1,789
Alaska	-	139,928	-	92,521	17	-	-	232,466
Arizona	86,000	58,200	727,476	355,541	24,260	-	-	1,251,477
Arkansas	-	2,919	-	21,954	-	-	-	24,873
California	-	439,866	-	279,885	190,923	45,226	-	955,900
Colorado	-	257,527	-	212,561	12,972	-	-	483,060
Idaho	49,400	348,421	-	172,879	19,462	-	-	590,162
Iowa	-	57	-	-	-	-	-	57
Michigan	-	13	-	1,240	-	-	-	1,253
Minnesota	-	-	-	12,310	-	-	-	12,310
Montana	9,997	203,446	-	114,998	13,176	9,080	40	350,737
Nebraska	-	-	-	761	-	-	-	761
Nevada	-	4,774	-	27,052	17,881	-	80	49,787
New Mexico	-	20,470	198,152	36,699	15,246	-	-	270,557
North Dakota	-	181	-	-	-	-	-	181
Oregon	-	244,047	114,848	329,703	38,997	9,435	-	737,030
South Dakota	-	729	-	-	240	-	-	969
Utah	-	315,776	-	412,003	50,597	26,007	-	804,383
Washington	33,156	207,364	-	63,639	1,280	14,567	-	320,006
Wisconsin	-	17	-	-	-	-	-	17
Wyoming	94,300	78,130	-	63,347	102,977	118,734	-	457,488
Total	272,853	2,323,534	1,040,476	2,197,213	488,028	223,049	120	6,545,273

a/ For power and water withdrawals and restorations during fiscal year 1948, see Table 26.

b/ Secs. 13 and 14, act of June 25, 1910 (36 Stat. 855, 859).

c/ Act of March 3, 1879 (20 Stat. 472).

d/ Acts of June 20, 1910 (36 Stat. 557), June 9, 1916 (39 Stat. 218), and Feb. 26, 1919 (40 Stat. 1178).

e/ Act of June 25, 1910 (36 Stat. 847), as amended by the act of August 24, 1912 (37 Stat. 497).

f/ Act of June 12, 1917 (40 Stat. 145).

Table 9

GROSS AREA OF WITHDRAWALS FOR NATIONAL PARKS, MONUMENTS, WILDLIFE RESERVES,
AIR NAVIGATION SITES, AND STOCK DRIVeways IN FORCE^a/
As of June 30, 1948
(In Acres)

State or Territory	National Parks	National Monuments	Wildlife Reserves	Air Navigation Sites	Stock Driveways	Total
Alaska	1,939,493	5,001,205	8,047,574	76,113	-	15,064,385
Alabama	-	-	42,190	-	-	42,190
Arizona	645,858	823,852	2,664,690	5,393	285,619	4,425,412
Arkansas	5,807	-	265,462	-	-	271,269
California	1,706,638	2,689,053	191,667	11,902	134,432	4,733,692
Colorado	310,746	234,590	721	120	66,796	612,973
Florida	454,000	123	222,875	-	-	676,998
Idaho	23,040	49,041	44,540	552	312,837	430,010
Illinois	-	-	6,897	-	-	6,897
Iowa	-	-	5,838	-	-	5,838
Louisiana	-	-	311,801	-	-	311,801
Michigan	133,839	-	95,874	-	-	229,713
Minnesota	-	115	196,138	-	-	196,253
Mississippi	-	49	53,083	-	-	53,132
Missouri	-	-	20,750	-	-	20,750
Montana	1,132,747	200	1,207,417	710	124,515	2,465,589
Nebraska	-	3,453	99,299	-	-	102,752
Nevada	-	107,413	3,279,168	9,984	1,523,877	4,920,442
New Mexico	49,447	192,385	139,855	2,623	147,041	531,351
North Dakota	35,270	253	292,156	-	-	327,679
Ohio	-	71	82	-	-	153
Oklahoma	848	-	106,868	-	-	107,716
Oregon	160,333	480	513,748	740	94,238	769,539
South Dakota	11,819	153,199 ^b	95,455	-	10,941	271,414
Utah	130,868	176,618	58,478	4,445	8,700	379,109
Washington	1,097,793	-	102,099	119	12,435	1,212,446
Wisconsin	-	-	176,812	-	-	176,812
Wyoming	2,122,134	191,550	97,346	2,325	1,241,480	3,654,835
Total	9,960,680	9,623,650	18,338,883	115,026	3,962,911	42,001,150

- a/ Includes private and other lands within reservation boundaries. For withdrawals and restorations during fiscal year 1948, see Table 26.
b/ Includes 1,496 acres in a National Memorial.

Table 10

AREA OF NATIONAL FORESTS^{a/}
As of June 30, 1948
(In Acres)

Area under Forest Service Adm.:		Other Lands:		Total Area
State or Territory:	Public Lands:	Other Fed. Lands:		
States:				
Alabama	25,516	593,864	1,816,368	2,435,748
Arizona	11,430,518	52,918	675,584	12,159,020
Arkansas	1,020,443	1,284,611	1,284,495	3,589,549
California	19,512,925	165,050	5,169,129	24,847,104
Colorado	13,673,822	15,784	1,538,676	15,228,282
Florida	159,994	903,592	178,370	1,241,956
Georgia	-	650,635	1,081,687	1,732,322
Idaho	19,926,464	339,518	1,304,911	21,570,893
Illinois	12,170	197,050	603,434	812,654
Indiana	-	91,041	693,606	784,647
Iowa	-	4,749	213,922	218,671
Kentucky	-	433,030	960,504	1,393,534
Louisiana	604	546,860	727,513	1,274,977
Maine	-	49,050	828,982	878,032
Maryland	-	1,110	3,208	4,318
Massachusetts	-	1,651	-	1,651
Michigan	264,019	2,013,609	2,911,171	5,188,799
Minnesota	1,054,223	1,528,888	2,458,662	5,041,773
Mississippi	1,819	1,044,158	1,731,348	2,777,325
Missouri	1,906	1,294,128	2,163,965	3,459,999
Montana	16,350,079	6,304	2,650,333	19,006,716
Nebraska	205,851	177	1,181	207,209
Nevada	5,035,428	17,534	254,891	5,307,853
New Hampshire	-	664,488	141,836	806,324
New Mexico	8,807,025	110,793	1,337,782	10,255,600
North Carolina	-	1,037,189	2,556,247	3,593,436
North Dakota	-	520	763,905	764,425
Ohio	-	82,784	1,383,325	1,466,109
Oklahoma	-	173,730	170,539	344,269
Oregon	14,527,185	204,361	2,621,749	17,353,295
Pennsylvania	-	468,021	278,685	746,706
South Carolina	-	566,772	855,832	1,422,604
South Dakota	1,114,869	228	288,060	1,403,157
Tennessee	-	566,391	965,406	1,531,797
Texas	-	658,098	1,056,276	1,714,374
Utah	7,695,583	165,252	1,125,319	8,986,154
Vermont	-	168,139	412,381	580,520
Virginia	-	1,403,762	2,719,907	4,123,669
Washington	9,444,116	241,305	1,087,816	10,773,237
West Virginia	-	903,330	932,814	1,836,144
Wisconsin	7,182	1,427,693	584,143	2,019,018
Wyoming	8,511,718	53,641	447,969	9,013,328
Total States	138,753,459	20,131,808	48,981,931	207,867,198
Territories:				
Alaska	20,847,644	11	35,097	20,882,752
Puerto Rico	-	31,580	154,575	186,155
Total Territories	20,847,644	31,591	189,672	21,068,907
GRAND TOTAL	159,601,103	20,163,399	49,171,603	228,936,105

^{a/} Includes purchase units and experimental and land-utilization areas.

For temporary withdrawals for classification, see Table 12. For withdrawals and restorations during fiscal year 1948, see Table 26.

Source: U. S. Forest Service.

Table 11
GROSS AREA OF MINERAL WITHDRAWALS IN FORCE
As of June 30, 1948^a/_b

State	Area Withdrawn as					Total Area Withdrawn
	Coal Land	Oil Land	Oil Shale Land	Phosphate Land	Potash Land	
Arizona	139,415	-	-	-	-	139,415
California	17,603	1,178,392	-	-	90,324	1,286,319
Colorado	4,142,233	215,370	1,172,778	-	-	5,530,381
Florida	-	-	-	66,796	-	66,796
Idaho	11,520	-	-	276,239	-	287,759
Louisiana	-	466,990	-	-	-	466,990
Montana	4,376,777	1,336,697	-	280,089	-	5,993,563
Nevada	83,673	-	-	-	39,422	123,095
New Mexico	3,298,834	-	-	-	9,282,160	12,580,994
North Dakota	5,954,364	84,894	-	-	-	6,039,258
Oregon	4,361	-	-	-	-	4,361
Utah	3,135,909	1,035,034 ^b / _b	2,737,274	277,344	-	7,185,561
Washington	691,801	-	-	-	-	691,801
Wyoming	2,143,991	541,777	2,079,897	989,133	-	5,754,798
Total	24,000,481	4,859,154	5,989,949	1,889,601	9,411,906	46,151,091

- a/ Pending examination and classification as to value for minerals. Includes large areas of private and other lands to which the withdrawals do not attach. The public lands within these areas are included in the other tables showing status of public lands as of June 30, 1948. For lands formerly withdrawn but now classified as valuable for minerals, see Table 16.
- b/ Includes 13,578 acres withdrawn as helium reserve.

Table 12

AREA OF TEMPORARY WITHDRAWALS FOR NATIONAL PARKS, MONUMENTS, FORESTS,
WILDLIFE RESERVES, AND RECREATIONAL AREAS IN FORCE

As of June 30, 1948^a

(In Acres)

State or Territory	Purpose of Withdrawal						Total
	National	National	National Forest	Wildlife	Recrea-	Total	
	Parks	Monuments	Adm. Sites	Classification Purposes	tional Areas ^b		
Alaska	-	1,920	81	6	315 ^c	-	2,322
Alabama	-	-	-	121	-	-	121
Arizona	15	2,425,046	889	-	80 ^c	24,859	2,450,889
Arkansas	-	-	-	-	3,560	1,120	4,680
California	-	193,547	1,586	5,046	-	49,153	249,332
Colorado	350	564	1,728	30,045	-	1,753	34,440
Florida	-	-	-	146	-	-	146
Idaho	-	-	2,042	-	-	-	2,042
Louisiana	-	d/	-	-	-	-	d/
Montana	-	-	5,191	-	-	-	5,191
Nebraska	-	-	39	-	-	-	39
Nevada	-	166,102	653	-	-	-	166,755
New Mexico	70,511	-	794	-	1,960	-	73,265
North Dakota	10,451	-	-	5,740	-	-	16,191
Oregon	-	-	1,156	2,472	85,442	452	89,522
South Dakota	1,080	160	523	482	-	240	2,485
Utah	3,720	674	888	-	18,052	-	23,334
Washington	-	-	270	-	-	-	270
Wisconsin	-	-	-	53	-	-	53
Wyoming	-	-	2,456	2,805	3,310	-	8,571
Total	86,127	2,788,013	18,296	46,916	112,719	77,577	3,129,648

a/ Pending examination and classification. Includes private and other lands within withdrawal boundaries. For withdrawals and restorations during fiscal year 1948, see Table 26.

b/ Includes all the recreational leases (except one in Montana and one in North Dakota issued under special laws) listed in Table 23.

c/ Administrative sites.

d/ Less than one acre.

Table 13

AREA WITHDRAWN SINCE JULY 1, 1937,
FOR MILITARY AND OTHER WAR PURPOSES
As of June 30, 1948^a/
(In Acres)

State or Territory	War Department	Navy Department	Interior Department	Other	Total
Alaska	4,698,112	25,206	-	108 ^c / _d	4,723,426
Arizona	2,824,918	-	-	898 ^d / _e	2,825,816
Arkansas	-	-	1,368	-	1,368
California	716,430	680,638	8,424	7,384 ^e / _f	1,412,876
Colorado	262	-	2,887	-	3,149
Florida	5,694	11	-	-	5,705
Idaho	27,991	152,695	320 ^b / _d	-	181,006
Kansas	40	-	-	-	40
Michigan	-	1,016	-	-	1,016
Mississippi	40	-	-	-	40
Montana	-	-	-	-	-
Nevada	3,375,907	160	354,796	-	3,730,863
New Mexico	988,709	-	7,410	-	996,119
Oklahoma	2,199	-	-	-	2,199
Oregon	44,841	40	-	-	44,881
South Dakota	3,518	-	-	-	3,518
Utah	1,867,999	-	507 ^b / _d	1,389 ^f / _g	1,869,895
Washington	84,994	5,466	-	-	90,460
Wisconsin	40	-	-	-	40
Wyoming	1,240	-	58,340 ^b / _d	-	59,580
Total	14,642,934	865,232 ^g / _h	434,052 ^g / _h	9,779	15,951,997

^a/ For withdrawals and restorations during fiscal year 1948, see Table 26.

^b/ Plus an indeterminate area.

^c/ Federal Communications Commission, 105 acres; Federal Public Housing Authority, 3 acres.

^d/ Defense Plant Corporation.

^e/ Defense Plant Corporation, 7,346 acres; Federal Public Housing Authority, 38 acres.

^f/ War Relocation Authority.

^g/ In addition, 48,800,000 acres in Alaska are withdrawn for oil and gas production.

Table 14

GROSS AREA OF WITHDRAWALS AND RESERVATIONS
NOT ELSEWHERE CLASSIFIED
As of June 30, 1948^a
(In Acres)

State or Territory	Purpose of Withdrawal				Total
	Recreational: Class.	Agri. Exp.: Stations	Land Utili- zation	Other	
Alaska	6	320	-	584,622 ^b	584,948
Alabama	-	-	-	1,308 ^c	1,308
Arizona	-	10,531	-	65,595 ^d	76,126
Arkansas	-	-	40	9,602 ^e	9,642
California	30,634	-	-	318,472 ^f	349,106
Colorado	-	-	4,691	32,160 ^g	36,851
Florida	120	-	-	500 ^h	620
Idaho	161	28,746	-	101,290 ⁱ	130,197
Louisiana	-	-	40	-	40
Minnesota	-	-	-	14,562 ^j	14,562
Montana	-	15,776	-	603,415 ^k	619,191
Nebraska	-	-	846	-	846
Nevada	-	-	-	33,136 ^l	33,136
New Mexico	-	195,416	36,194	1,153,162 ^m	1,384,772
North Dakota	-	-	93,199	-	93,199
Oregon	-	-	8,982	50,781 ⁿ	59,763
South Dakota	-	-	77,039	-	77,039
Utah	-	62,013	-	3,510 ^o	65,523
Washington	67	-	-	30,163 ^p	30,230
Wisconsin	-	-	561	-	561
Wyoming	-	-	122,328	38,864 ^q	161,192
Total	30,988	312,802	343,920	3,041,142	3,728,852

a/ Includes private and other lands within withdrawal boundaries. This tabulation is not complete since no statistical records were kept of some early withdrawals and since it does not include temporary withdrawals in aid of legislation. For withdrawals and restorations during fiscal year 1948, see Table 26.

b/ 1,767 acres to protect watersheds; 40 acres for archaeological research; 11,294 acres of town-site withdrawals; 465 acres for Alaska Road Commission; 80 acres for Alaskan fire control; 15 acres for cemetery purposes; 38,255 acres to protect water supplies; 385 acres for Alaskan railroad; 1 acre each for Reindeer Service and Public Roads Administration; 48,249 acres for small-tract classification; 320 acres for Reconstruction Finance Corporation; 480,000 acres for proposed Indian reservation; and 3,750 acres for timber management.

c/ Tennessee Valley Authority.
d/ 3 acres of town-site withdrawals; 44,000 acres for State game refuge investigation; 400 acres for town-site or mineral classification; 1,966 acres for Indian irrigation projects; 67 acres in National Forest for National Park purposes; 10 acres for Customs Service; 2,394 acres pending resurvey; 8,507 acres to protect mineral entrymen; 8,248 acres for small-tract purposes.

-Continued-

GROSS AREA OF WITHDRAWALS AND RESERVATIONS
NOT ELSEWHERE CLASSIFIED - Concluded

- e/ 20 acres for cooperative lookout station; 9,400 acres pending resurvey; 182 acres for flood-control purposes.
- f/ 799 acres for cooperative lookout and radio stations; 3,377 acres for archaeological research; 320 acres for protection of hot springs; 40 acres for State conservation camp; 20 acres for public camp site; 20 acres for Bureau of Mines camp site; 480 acres for town-site purposes; 30,880 acres pending classification for irrigation and power uses; 280,056 acres for municipal water supply purposes; 2,480 acres for classification for petroleum reserve.
- g/ 1,728 acres for municipal water supply purposes; 260 acres for War Department dam; 172 acres for flood-control purposes; 30,000 acres for Atomic Energy Commission.
- h/ Adjustment of equitable rights.
- i/ 21,005 acres to protect watersheds; 10 acres for town-site purposes; 80,275 acres for municipal water supply purposes.
- j/ 3,160 acres pending resurvey; 11,402 acres to regulate level of Lake of the Woods.
- k/ 200 acres for agricultural field station; 603,215 acres for Public Works Administration dams.
- l/ 953 acres for Indian irrigation projects; 18,880 acres for erosion-control demonstrations; 6,440 acres for archaeological research; 6,480 acres for flood and erosion control; 63 acres for town-site purposes; 240 acres to protect hot springs; 80 acres for Bureau of Land Management administrative site.
- m/ 160 acres for archaeological research; 116 acres for Farm Security Administration project; 184,945 acres pending resurvey; 636 acres for training border patrol; 966,000 acres to aid the State in making selections; 1,305 acres for canalization project.
- n/ 80 acres for cooperative lookout stations; 49,760 acres for Public Works Administration dams; 941 acres for timber preservation.
- o/ For flood and erosion control.
- p/ 560 acres for State park purposes; 29,320 acres for Public Works Administration dams; 120 acres for cooperative lookout stations; 10 acres for fish culture station; 153 acres for public works project (National Park Service).
- q/ 400 acres for fish culture stations; 680 acres for municipal water supply purposes; 37,465 acres pending resurvey; 319 acres for Bureau of Land Management administrative site.

Table 15

AREA OF LANDS CLASSIFIED FOR SMALL-TRACT PURPOSES
As of June 30, 1948²
(In Acres)

State and County	Area
Alabama: Chilton	66
Arizona:	
Cochise	3
Graham	10
Maricopa	8,914
Mohave	1
Pima	2,058
Yavapai	30
Yuma	30
Total Arizona	11,046
California:	
Calaveras	156
Eldorado	40
Inyo	10
Kern	495
Lake	200
Los Angeles	2,262
Mendocine	80
Monterey	5
Nevada	15
Placer	5
Riverside	8,133
San Bernardino	132,459
San Diego	2,272
Tulare	5
Total California	146,137
Colorado:	
Clear Creek	251
Delta	5
Eagle	5
Garfield	10
Grand	5
Lake	5
Larimer	5
Mesa	5
Montrose	5
Rio Blanco	7
Saguache	5
Total Colorado	308

-Continued-

AREA OF LANDS CLASSIFIED FOR SMALL-TRACT PURPOSES - Continued

State and County	:	Area
Florida:	:	
Bay	:	291
Citrus	:	125
Volusia	:	1
Walton	:	1,610
Total Florida	:	2,027
Idaho:	:	
Adams	:	5
Bonneville	:	227
Clearwater	:	5
Gooding	:	5
Idaho	:	5
Jerome	:	120
Twin Falls	:	5
Total Idaho	:	372
Indiana: White	:	3
Louisiana: Cadde	:	5
Michigan:	:	
Marquette	:	9
Montmorency	:	1
Total Michigan	:	10
Minnesota:	:	
Beltrami	:	5
Cass	:	3
Crow Wing	:	1
Lake	:	b/
Ottertail	:	1
Total Minnesota	:	10
Montana:	:	
Beaverhead	:	5
Cascade	:	125
Dawson	:	5
Jefferson	:	15
Lincoln	:	1
Toole	:	5
Total Montana	:	156
Nevada:	:	
Clark	:	3,385
Humboldt	:	15
Nye	:	5
White Pine	:	25
Total Nevada	:	3,430
New Mexico:	:	
Arriba	:	5
Bernalillo	:	473
Catron	:	94
Dona Ana	:	69
Eddy	:	2,650
Hidalgo	:	8

-Continued-

AREA OF LANDS CLASSIFIED FOR SMALL-TRACT PURPOSES - Concluded

State and County	:	Area
New Mexico - Continued:	:	
Lea	:	5
McKinley	:	5
San Juan	:	5
Santa Fe	:	226
Sierra	:	5
Secerre	:	10
Total New Mexico	:	3,555
Oregon:	:	
Curry	:	3
Deschutes	:	230
Jackson	:	10
Morrow	:	5
Total Oregon	:	248
South Dakota:	:	
Butte	:	80
Hughes	:	1
Total South Dakota	:	81
Utah:	:	
Emery	:	5
Tooele	:	5
Total Utah	:	10
Washington:	:	
Grant	:	191
Spokane	:	21
Total Washington	:	212
Wisconsin: Jackson	:	10
Wyoming:	:	
Carbon	:	165
Fremont	:	20
Natrona	:	510
Niebrara	:	120
Platte	:	5
Sheridan	:	320
Sweetwater	:	7
Total Wyoming	:	1,147
GRAND TOTAL	:	168,833

- a/ Act of June 1, 1938 (52 Stat. 609,43 U.S.C. sec. 682a).
For areas classified during fiscal year 1948, see Table 52.
- b/ Less than $\frac{1}{2}$ acre.

Table 16

AREA OF LANDS CLASSIFIED AS VALUABLE FOR MINERALS
As of June 30, 1948a/
(In Acres)

State or Territory	Area Classified as Valuable for				Total Area Classified
	Coal	Oil	Oil Shale	Phosphate	
Alaska	56,993	-	-	-	56,993
Arkansas	61,160	-	-	-	61,160
California	8,720	-	-	-	8,720
Colorado	3,082,272	-	952,239	-	4,034,511
Florida	-	-	-	120	120
Idaho	4,603	-	-	270,036	274,639
Louisiana	-	4,233	-	-	4,233
Montana	10,803,667b/	67,651	-	3,833	10,875,151
New Mexico	1,074,723	-	-	-	1,074,723
North Dakota	11,178,286	-	-	-	11,178,286
Oregon	18,887	-	-	-	18,887
South Dakota	250,093	-	-	-	250,093
Utah	1,395,862	-	2,703,755	2,937	4,102,554
Washington	141,444	-	-	-	141,444
Wyoming	6,847,235c/	-	425,214	25,293	7,297,742
Total	34,923,945	71,884	4,081,208	302,219	39,379,256

- a/ Includes lands disposed of with reservation of minerals to the United States (see Table 17). For withdrawals pending classification as to value for minerals, see Table 11.
- b/ Includes 3,151 acres (Coal Reserve No. 1) reserved for use of the United States and not included in Table 11.
- c/ Includes 2,078 acres (Coal Reserve No. 2) reserved for use of the United States and not included in Table 11.

Table 17

AREA OF LANDS PATENTED
WITH MINERALS RESERVED TO THE UNITED STATES
As of June 30, 1948^{a/}

Type of Mineral Reservation	:	Acres
Reservation of All Minerals:	:	
Under Stockraising Act	:	33,603,842
Under Other Acts	:	<u>2,643,724^{b/}</u>
Total All Minerals	:	36,247,566
Reservation of Specific Minerals:	:	
Coal	:	10,922,147 ^{c/}
Fissionable Materials	:	86,584
Other ^{d/}	:	<u>2,103,809^{e/}</u>
Total Specific Minerals	:	<u>13,112,540</u>
GRAND TOTAL	:	<u>49,360,106</u>

- a/ For lands patented with minerals reserved during fiscal year 1948, see Table 41.
- b/ Includes reservation of fissionable materials in 164,582 acres.
- c/ Includes reservation of fissionable materials in 42,322 acres.
- d/ Includes coal reserved in combination with other minerals.
- e/ Includes reservation of fissionable materials in 161,108 acres.

Table 18
UNPERFECTED ENTRIES PENDING
As of June 30, 1948

State or Territory and Land Office	Desert-Land		Homesteads/		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska: Anchorage	-	-	547	67,414	154	1,409	701	68,823
Fairbanks	-	-	266	30,972	38	4,436	304	35,408
Nome	-	-	-	-	8	694	8	694
Ariz: Phoenix	48	6,854	39	5,996	-	-	87	12,850
Calif.: Los Angeles	1,027	236,112	12	1,870	-	-	1,039	237,982
Sacramento	4	1,000	145	13,694	67	25,505	216	40,199
Colo.: Denver	4	586	75	10,200	-	-	79	10,786
Pueblo	-	-	23	4,797	-	-	23	4,797
Idaho: Blackfoot	48	5,670	191	21,685	4	1,285	243	28,640
Coeur d'Alene	-	-	5	399	23	3,258	28	3,657
Montana: Billings	-	-	28	3,250	-	-	28	3,250
Great Falls	7	1,272	805	78,324	-	-	812	79,596
Nevada: Carson City	9	1,489	51	3,459	-	-	60	4,948
N. Mex.: Las Cruces	1	160	12	1,609	16	1,348	29	3,117
Santa Fe	-	-	21	7,213	11	561	32	7,774
N. Dak.: Bismarck	-	-	27	2,995	-	-	27	2,995
Oregon: Lakeview	2	310	6	775	-	-	8	1,085
Roseburg	-	-	7	480	-	-	7	480
The Dalles	22	1,037	49	3,519	-	-	71	4,556
S. Dak.: Pierre	-	-	39	3,976	-	-	39	3,976
Utah: Salt Lake City	7	861	28	7,481	-	-	35	8,342
Wash.: Spokane	7	1,640	25	2,111	3	481	35	4,232
Wyoming: Buffalo	5	532	5	2,613	-	-	10	3,145
Cheyenne	1	28	330	40,986	-	-	331	41,014
Evanston	1	160	3	916	-	-	4	1,076
Other States:	-	-	-	-	-	-	-	-
Washington, D. C.	-	-	83	5,030	-	-	83	5,030
Total	1,193	257,711	2,822	321,764	324b/	38,977	4,339	618,452

a/ For homesteads by type, see Table 19.

b/ Includes 101 home sites, 351 acres; 106 minerals, 16,928 acres; 34 soldiers' additional homesteads, 499 acres; 14 trade and manufacturing sites, 335 acres; 24 headquarters sites, 94 acres; 30 Indian allotments, 3,797 acres; 1 mission site, 640 acres; 4 recreational entries, 15,531 acres; 2 settlement claims, 720 acres; 8 small-holding claims, 82 acres.

Table 19
UNPERFECTED HOMESTEAD ENTRIES PENDING
As of June 30, 1948
(By Type of Homestead Entry)^{a/}

State or Territory and Land Office	Sec. 2289 R. S.		Enlarged		Forest		Reclamation		Stockraising		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska: Anchorage	534	66,560	-	-	13	854	-	-	-	-	547	67,414
Fairbanks	266	30,972	-	-	-	-	-	-	-	-	266	30,972
Arizona: Phoenix	8	593	2	340	-	-	23	1,758	6	3,305	39	5,996
Calif.: Los Angeles	9	1,370	1	318	1	20	1	162	-	-	12	1,870
Sacramento	6	535	-	-	7	551	131	12,368	1	240	145	13,694
Colo.: Denver	10	1,208	4	840	-	-	57	5,341	4	2,811	75	10,200
Pueblo	15	2,202	7	1,958	-	-	-	-	1	637	23	4,797
Idaho: Blackfoot	27	2,960	1	320	1	32	157	15,304	5	3,069	191	21,685
Coeur d'Alene	1	63	-	-	4	336	-	-	-	-	5	399
Montana: Billings	1	157	1	29	-	-	23 ^{b/}	2,024	3	1,040	28	3,250
Great Falls	4	161	2	200	1	80	794 ^{c/}	76,199	4	1,684	805	78,324
Nevada: Carson City	4	350	-	-	-	-	47	3,109	-	-	51	3,459
N. Mex.: Las Cruces	6	388	4	840	-	-	-	-	2	381	12	1,609
Santa Fe	7	996	7	1,784	-	-	-	-	7	4,433	21	7,213
N. Dak.: Bismarck	9	754	-	-	-	-	16	1,928	2	313	27	2,995
Oregon: Lakeview	3	430	-	-	3	345	-	-	-	-	6	775
Roseburg	7 ^{d/}	480	-	-	-	-	-	-	-	-	7	480
The Dalles	3	240	-	-	-	-	46	3,279	-	-	49	3,519
S. Dak.: Pierre	-	-	-	-	-	-	39	3,976	-	-	39	3,976
Utah: Salt Lake City	13	1,673	5	1,560	1	120	1	160	8	3,968	28	7,481
Wash.: Spokane	-	-	-	-	-	-	25	2,111	-	-	25	2,111
Wyoming: Buffalo	1	81	-	-	-	-	-	-	4	2,532	5	2,613
Cheyenne	-	-	-	-	-	-	328 ^{e/}	40,346	2	640	330	40,986
Evanston	2	283	-	-	-	-	-	-	1	633	3	916
Other States: Washington, D. C.	82 ^{f/}	4,950	-	-	-	-	16 ^{g/}	80	-	-	83	5,030
Total	1,018	117,406	34	8,189	31	2,338	1,689	168,145	50	25,686	2,822	321,764

^{a/} For statutory and code citations and for maximum area of each type of entry, see footnote ^{a/}, Table 36.

^{b/} 10 entries on ceded Indian lands (634 acres).

^{c/} 490 entries on ceded Indian lands (37,500 acres).

^{d/} 3 entries on "O. and C." lands (240 acres).

^{e/} 64 entries on ceded Indian lands (9,344 acres).

^{f/} Ala., 15 (680a.); Ark., 40 (2,365a.); Fla., 7 (560a.); Kans., 1 (27a.); La., 1 (161a.); Minn., 8 (658a.); Miss., 4 (160a.); Mo., 1 (40a.); Nebr., 2 (56a.); Okla., 2 (203a.); Wis., 1 (40a.).

^{g/} Nebraska.

Table 20

MINERAL PERMITS AND LEASES ON ACQUIRED LANDS^{a/}
As of June 30, 1948

State	Mining Permits		Oil and Gas Leases		Total	
	No.	Acres	No.	Acres	No.	Acres
Arkansas	18	4,683	3	3,841	21	8,524
Colorado	-	-	7	7,989	7	7,989
Florida	1	360	5	12,166	6	12,526
Georgia	11	403	-	-	11	403
Idaho	1	117	-	-	1	117
Illinois	7	940	2	434	9	1,374
Indiana	-	-	3	1,242	3	1,242
Kentucky	-	-	1	321	1	321
Louisiana	1	2	10	13,674	11	13,676
Maine	1	5	-	-	1	5
Michigan	-	-	11	7,314	11	7,314
Mississippi	1	3	90	93,740	91	93,743
Missouri	10	28,536	1	1,529	11	30,065
Montana	-	-	20	23,287	20	23,287
New Hampshire	1	14	-	-	1	14
Nebraska	-	-	1	927	1	927
New Mexico	-	-	12	16,683	12	16,683
North Carolina	21	1,213	-	-	21	1,213
Ohio	4	68	8	4,143	12	4,211
Oklahoma	-	-	10	2,068	10	2,068
South Carolina	2	7	-	-	2	7
South Dakota	-	-	5	4,760	5	4,760
Tennessee	6	456	-	-	6	456
Texas	-	-	9	12,103	9	12,103
Virginia	3	314	-	-	3	314
Wyoming	-	-	7	11,990	7	11,990
Total	88	37,121	205	218,211	293	255,332

^{a/} For leases and permits on public lands, see Tables 21 and 22.

Table 21

MINERAL PERMITS AND LICENSES ON PUBLIC LANDS^{a/}
As of June 30, 1948

State or Territory	Type of Permit								Coal Licenses		Total Permits and Licenses	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska	17	35,077	-	-	-	-	17	35,077	3	30	20	35,107
California	1	560	19	33,908	-	-	20	34,468	-	-	20	34,468
Colorado	6	7,297	-	-	2	4,253	8	11,550	2	120	10	11,670
Idaho	1	1,917	-	-	-	-	1	1,917	-	-	1	1,917
Montana	1	40	-	-	-	-	1	40	23	875	24	915
Nevada	2	1,120	5	7,451	-	-	7	8,571	-	-	7	8,571
New Mexico	7	4,001	11	24,049	41	97,839	59	125,889	1	80	60	125,969
North Dakota	-	-	2	836	-	-	2	836	18	720	20	1,556
Oregon	1	240	2	3,282	-	-	3	3,522	-	-	3	3,522
South Dakota	-	-	-	-	-	-	-	-	1	40	1	40
Utah	16	17,330	3	7,368	13	24,733	32	49,431	-	-	32	49,431
Washington	1	800	-	-	-	-	1	800	-	-	1	800
Wyoming	6	3,759	9	16,219	-	-	15	19,978	9	360	24	20,338
Total	59	72,141	51	93,113	56	126,825	166 ^{b/}	292,079	57	2,225	223 ^{b/}	294,304

^{a/} For mining permits on acquired lands, see Table 20.

^{b/} Does not include 3 permits issued to the Metals Reserve Company, as follows: Arkansas, 1 quartz permit, 1,364 acres; Wyoming, 2 vanadium permits, 189,440 acres.

Table 22

MINERAL LEASES ON PUBLIC LANDS^{a/}
As of June 30, 1948

State or Territory	Type of Lease							
	Oil and Gas		Coal		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska	59	126,858	5	5,810	-	-	64	132,668
Alabama	7	880	1	240	-	-	8	1,120
Arizona	124	59,468	1	80	-	-	125	59,548
Arkansas	5	3,256	-	-	-	-	5	3,256
California	1,516 ^{b/}	481,821	1	80	7 ^{c/}	10,073	1,524	491,974
Colorado	1,233	1,247,137	89	15,523	1 ^{d/}	120	1,323	1,262,780
Florida	1	40	-	-	-	-	1	40
Idaho	79	122,438	1	120	2 ^{e/}	290	82	122,848
Kansas	58	16,371	-	-	-	-	58	16,371
Louisiana	81	12,187	-	-	-	-	81	12,187
Michigan	13	12,065	-	-	-	-	13	12,065
Mississippi	49	3,301	-	-	-	-	49	3,301
Montana	1,066	640,299	53	7,550	8 ^{f/}	6,350	1,127	654,199
Nebraska	3	818	-	-	-	-	3	818
Nevada	520	147,513	-	-	3 ^{g/}	560	523	148,073
New Mexico	3,096	2,861,890	22	4,375	18 ^{h/}	43,822	3,136	2,910,087
North Dakota	24	15,375	34	4,236	-	-	58	19,611
Oklahoma	182	49,782	-	-	-	-	182	49,782
Oregon	10	9,952	-	-	-	-	10	9,952
South Dakota	66	61,895	4	199	-	-	70	62,094
Utah	576	750,142	78	29,022	1 ^{i/}	640	655	779,804
Washington	2	639	1	640	-	-	3	1,279
Wyoming	4,668	4,078,573	51	17,958	-	-	4,719	4,096,531
Total	13,438	10,702,700	341	85,833	40	61,855	13,819	10,850,388

a/ For mineral leases on acquired lands, see Table 20.

b/ Does not include 21 leases (9,566 acres) in Naval petroleum reserves.

c/ 5 potash leases (8,953 acres); 2 sodium leases (1,120 acres).

d/ Sodium lease.

e/ Phosphate leases.

f/ 1 phosphate lease (160 acres); 2 silica sand leases (400 acres).

g/ Potash leases.

Table 23

LEASES OTHER THAN MINERAL LEASES IN FORCE
As of June 30, 1948

Type of Lease and State or Territory	Number	Acres	Annual Rental
Aviation Leases: ^{a/}			
Alaska	2	578.29	\$20.00
Arizona	5	2,693.38	50.00
California	2	1,266.64	20.00
Colorado	3	1,931.25	35.00
Idaho	3	644.58	30.00
Nevada	7	10,854.17	125.00
New Mexico	6	4,237.81	75.00
Oregon	3	1,480.00	30.00
South Dakota	1	120.00	10.00
Utah	4	1,347.30	40.00
Washington	1	200.00	10.00
Wyoming	8	3,776.47	85.00
Total Aviation Leases	45	29,129.89	530.00
Bathing Beach Lease: ^{b/}			
California	1	33.01	-
Boy Scout Camp Lease: ^{c/}			
Oregon	1	80.00	-
Fur-Farm Leases: ^{d/}			
Alaska	8	61,412.00	350.00
Grazing Leases: ^{e/}			
Alaska	8	1,168,316.00	1,175.00
Arizona	976	2,232,356.46	35,820.33
Arkansas	4	1,360.00	56.80
California	832	2,979,797.41	29,088.32
Colorado	993	633,285.87	13,135.10
Idaho	711	304,260.21	10,327.68
Kansas	14	1,341.79	36.69
Louisiana	1	40.06	2.00
Minnesota	1	17.07	8.54
Montana	1,871	1,258,931.53	32,956.54
Nebraska	110	8,797.40	543.49
New Mexico	898	460,786.63	9,332.62
North Dakota	79	55,237.94	1,739.22
Oklahoma	68	7,144.08	218.56
Oregon	1,048 ^{f/}	863,832.91	17,784.91
South Dakota	413	255,533.16	6,152.44
Washington	655	374,881.31	5,840.45
Wyoming	2,482	3,093,401.60	91,716.13
Total Grazing Leases	11,164	13,699,321.43	255,934.82
Mineral or Medicinal Spring Leases: ^{g/}			
California	1	120.70	1.00
Recreational Leases: ^{h/}			
Arizona	4	15,787.82	392.28
Arkansas	2	1,120.00	56.00
Colorado	1	320.00	20.00
Montana	1 ^{i/}	20.00	^{j/}
North Dakota	1 ^{k/}	2,113.42	-

-Continued-

LEASES OTHER THAN MINERAL LEASES IN FORCE - Concluded

Type of Lease and State or Territory	Number	Acres	Annual Rental
Recreational Leases - Continued:			
Oregon	5	521.51	\$133.92
Wisconsin	1	0.54	1.00
Wyoming	2	175.27	12.50
Total Recreational Leases	17	20,058.56	615.70
Small-Tract Leases:			
Alaska	26	31.11	25.00 ^m /
Arizona	193	951.25	925.00 ^m /
California	7,030	35,038.85	34,990.00 ^m /
Colorado	6	30.00	25.00 ^m /
Florida	8	23.86	25.00 ^m /
Idaho	3	11.15	5.00 ^m /
Indiana	1	2.52	5.00
Michigan	2	4.86	10.00
Minnesota	3	4.57	15.00
Montana	2	10.00	10.00
Nevada	9	48.50	15.00 ^m /
New Mexico	20	65.23	66.34 ^m /
Oregon	16	45.68	30.00 ^m /
South Dakota	1	1.20	5.00
Utah	1	5.00	m/
Washington	64	158.96	320.00 ^m /
Wisconsin	7	2.93	35.00
Wyoming	74	366.00	360.00 ^m /
Total Small-Tract Leases	7,466	36,801.67	36,866.34
Water-Well Leases:			
Colorado	1	40.00	100.00
New Mexico	5	200.00	159.50
Utah	1	40.00	36.00
Wyoming	9	360.00	340.00
Total Water-Well Leases	16	640.00	635.50
GRAND TOTAL	18,719	13,847,597.26	\$294,933.36

- a/ Act of May 24, 1928 (45 Stat. 728, 49 U.S.C. secs. 211-214).
b/ Act of April 5, 1926 (44 Stat. 235).
c/ Act of January 21, 1927 (44 Stat. 1022).
d/ Act of July 3, 1926 (44 Stat. 821, 48 U.S.C. sec. 360).
e/ Alaska: Act of March 4, 1927 (44 Stat. 1452, 48 U.S.C. sec. 471);
"O. and C.": act of August 28, 1937 (50 Stat. 874); remainder:
Sec. 15, act of June 28, 1934 (48 Stat. 1269).
f/ 253 "O. and C." leases, 320,012.74 acres, \$10,779.58.
g/ Act of March 3, 1925 (43 Stat. 1133, 43 U.S.C. sec. 971).
h/ Act of June 14, 1926 (44 Stat. 741, 43 U.S.C. sec. 869).
i/ Act of June 30, 1932 (47 Stat. 451, 16 U.S.C. sec. 486d).
j/ Royalties are 5% of receipts.
k/ Act of June 11, 1896 (29 Stat. 413, 435).
l/ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. sec. 682a).
m/ Does not include the rental of the following business-site leases,
which is based on gross receipts: Alaska, 21; Arizona, 8; Cali-
fornia, 32; Colorado, 1; Florida, 3; Idaho, 2; Nevada, 6; New Mexico,
10; Oregon, 10; Utah, 1; and Wyoming, 2.
n/ Sec. 40 of the Mineral Leasing Act of February 25, 1920 (41 Stat. 437).

Table 24

SPECIAL LAND-USE PERMITS IN FORCE^{a/}
As of June 30, 1948

State, Permittee, and Purpose	Acreage	Annual Rental
Alaska:		
Private Corporation (Canning opera- tions)	1,200	\$50.00
Arizona:		
Private Corporation (Broadcasting facilities)	20	25.00
Private Individual (Apiary)	3	10.00
School District (School purposes)	5	-
California:		
Private Company (Farming)	17	5.00
Private Individual (Recreation)	40	20.00
Private Individual (Temporary home)	5	30.00
Private Individual (Glider airport)	640	20.00
Riverside County (Dumping site)	5	-
Colorado:		
Railroad Company (Stock yards)	b/	5.00
Florida:		
Private Individual (Home and garden)	160	5.00
Idaho:		
Private Club (Rifle range)	160	5.00
Michigan:		
Private Individual (Cabin site)	b/	5.00
Montana:		
Hill County (Park)	9,253	-
University (Forest nursery)	200	-
New Mexico:		
Artesia School District (School purposes)	5	-
Oregon:		
Baker Chamber of Commerce (Monument marker)	5	-
City of Redmond (Housing site)	145	-
Private Company (Plant site)	3	30.00
Private Company (Grain elevator)	b/	25.00
Private Individual (Farming)	760	760.00
Private Individual (Dumping site)	10	10.00
Wyoming:		
City of Jackson (Dumping site)	40	-
City of Worland (Dumping site)	10	-
Railroad Company (Pole site)	5	5.00
School District No. 12 (Building site)	3	-
War Department (Target range)	385,880	-
Total	398,574	\$1,010.00

a/ 43 CFR sec. 258.1 et seq. Does not include 186 permits on "O. and C." lands (1,423 acres, \$3,015.25), as follows: access roads, 35; agriculture, 8; home sites, 94; industrial sites, 13; other, 36.

b/ Less than one acre.

Table 25

RAILROAD LAND-GRANT CLAIMS RELEASED TO THE UNITED STATES
PURSUANT TO THE TRANSPORTATION ACT OF 1940^{a/}

State	:	Acreage
Arizona	:	2,476,807.26
California	:	1,759,892.30
Idaho	:	613,079.27
Minnesota	:	27,470.34
Montana	:	2,121,331.21
Nevada	:	139,929.38
New Mexico	:	144,628.21
North Dakota	:	55.23
Oregon	:	5,714.30
Utah	:	43.29
Washington	:	978,478.38
Wisconsin	:	450.39
Wyoming	:	52,566.52
Total	:	8,320,446.08 ^{b/}

^{a/} Act of September 18, 1940 (54 Stat. 954). The above tabulation represents the total unpatented area remaining within the railroad-grant limits which might have been available for selection by the railroads in satisfaction of their grants. The railroads, however, under the terms of their grants were not entitled to the entire area. Their rights were indeterminate pending final adjustment of the grants. For the names of the railroads which released claims to these lands, see the 1947 annual report of the Director, statistical appendix, page 6. For lands patented to railroad corporations, see Table 88.

^{b/} Includes 286,334.22 acres reported by the railroads as sold to bona fide purchasers in good faith.

Table 26

AREA OF WITHDRAWALS AND RESTORATIONS
Made during Fiscal Year 1948^a
(In Acres)

Type of Reservation and State or Territory	Withdrawals	Restorations
Air Navigation Sites:		
Alaska	5,521	125
Arizona	-	1,756
California	60	800
Colorado	80	-
Nevada	90	3,670
New Mexico	100	-
Utah	20	1,640
Wyoming	90	-
Total Air Navigation Sites	5,961	7,991
In Aid of Legislation:		
Alaska	32,501	-
Arizona	-	68
Arkansas	-	40
California	-	440
Colorado	-	11,554
Florida	-	1,162
Louisiana	-	90
South Dakota	365	40
Utah	-	1,075,000
Total in Aid of Legislation	32,866	1,088,394
National Forest Administrative Sites:		
Arizona	-	1,269
California	-	60
Colorado	-	1,948
Idaho	-	403
Montana	-	320
Nevada	-	40
New Mexico	-	1,743
South Dakota	-	641
Utah	-	80
Wyoming	-	479
Total National Forest Adm. Sites	-	6,983
National Forests:		
Alaska	-	494
Arizona	-	78
Mississippi	320	-
Utah	920	-
Total National Forests	1,240	572

AREA OF WITHDRAWALS AND RESTORATIONS - Continued

Type of Reservation and State or Territory	Withdrawals	Restorations
National Monument Classification:		
Arizona	-	10
California	-	560
Colorado	-	128
Oregon	-	307
Total Natl. Monument Classification:	-	1,005
National Monuments:		
Arizona	78	-
Power-Site Classifications:		
Alaska	18,000	5
Arizona	-	5,280
California	4,196	-
Colorado	129	-
Montana	2,777	-
Nevada	-	10,437
North Dakota	181	-
Oregon	13,780	-
South Dakota	729	-
Washington	1,806	-
Wyoming	3,033	-
Total Power-Site Classifications	44,631	15,722 ^{b/}
Public Water Reserves:		
California	-	280
Colorado	-	40
Total Public Water Reserves	-	320
Reclamation Withdrawals:		
California	30,535	-
Colorado	28,800	-
Idaho	902	-
Montana	10,600	-
Oregon	525	-
Utah	20	-
Wyoming	161	-
Total Reclamation Withdrawals	71,543	c/
Reservoir Sites:		
Utah	-	33

-Continued-

AREA OF WITHDRAWALS AND RESTORATIONS - Continued

Type of Reservation and State or Territory	: Withdrawals	: Restorations
<hr/>		
Stock Driveways:	:	:
Arizona	: -	: 5,651
Colorado	: 40	: 1,076
Wyoming	: 1,752	: 1,223
Total Stock Driveways	: 1,792	: 7,950
<hr/>		
War Withdrawals:	:	:
Army:	:	:
Alaska	: 315 ^d / ₁	: 88,003
Arizona	: -	: 627,118
California	: 490	: 31,137
Idaho	: -	: 14,512
Montana	: -	: 3,581
New Mexico	: -	: 23,595
Oregon	: -	: 24,687
South Dakota	: -	: 106
Washington	: -	: 8,983
Wyoming	: -	: 681
Total Army	: 805	: 822,403
Interior:	:	:
Nevada	: -	: 160
Navy:	:	:
Alaska	: -	: 3,388
California	: 571,070	: -
Nevada	: -	: 5,880
Washington	: -	: 23,579
Total Navy	: 571,070	: 32,847
Total War Withdrawals	: 571,875	: 855,410
<hr/>		
Wildlife Reservations:	:	:
Alaska	: -	: 20
Florida	: -	: 2
Mississippi	: -	: 320
New Mexico	: -	: 39,775
Total Wildlife Reservations	: -	: 40,117
<hr/>		
Other Withdrawals:	:	:
Alaska	: 540,820 ^g / ₁	: 2,084,120 ^f / ₁
Arkansas	: 182 ^g / ₁	: -
California	: 2,515 ^h / ₁	: 71 ⁱ / ₁
Colorado	: 30,172 ^j / ₁	: -
<hr/>		

-Continued-

AREA OF WITHDRAWALS AND RESTORATIONS - Concluded

Type of Reservation and State or Territory	: Withdrawals	: Restorations
Other Withdrawals - Continued:	:	:
Nevada	: 40 ^k / ₁	: -
North Dakota	: 329 ⁿ / ₁	: -
South Dakota	: 106 ⁿ / ₁	: 160 ⁿ / ₁
Utah	: 429,637 ⁿ / ₁	: -
Washington	: 239 ⁿ / ₁	: -
Total Other Withdrawals	: 1,003,824	: 2,084,351
GRAND TOTAL	: 1,733,810	: 4,108,848

- a/ For withdrawals and reservations in force as of June 30, 1948, see Tables 8-14.
- b/ Does not include restorations under Sec. 24 of the Federal Power Act: total, 3,636 acres (Alabama, 40; Arizona, 1,021; California, 798; Colorado, 848; Florida, 354; Idaho, 321; Minnesota, 80; Oregon, 174).
- c/ A total of 442 farm units were opened to homestead entry (Arizona, 70; California, 54; Wyoming, 18).
- d/ Plus rights-of-way.
- e/ Alaska Road Commission, 96; Alaska Railroad, 382; classification, 536,592; timber management, 3,750.
- f/ Alaska Highway, 2,027,000; Alaska Road Commission, 11,520; classification, 44,999; shore-space reserves, 601.
- g/ Flood-control purposes.
- h/ Classification, 2,480; lookout station, 35.
- i/ California Debris Commission, 1; lookout station, 70.
- j/ Atomic Energy Commission, 30,000; flood-control purposes, 172.
- k/ Administrative site (Bureau of Land Management).
- l/ Restored to tribal ownership.
- m/ Military cemetery.
- n/ Protection of water supply.
- o/ Public works project (National Park Service).

Table 27

AREA OF SURVEYS OFFICIALLY ACCEPTED^{a/}
Fiscal Year 1948
(In Acres)

State or Territory	Original Surveys	Resurveys	Total Area
Alaska	15,757.45	-	15,757.45
Arizona	30,792.78	2,880.00	33,672.78
Arkansas	45.47 ^{b/}	639.51	684.98
California	124.71	26,141.56	26,266.27
Colorado	3.51	22,975.03	22,978.54
Florida	-	840.14	840.14
Idaho	434.72	412,576.94	413,011.66
Louisiana	25.08 ^{b/}	-	25.08
Michigan	20.37 ^{b/}	-	20.37
Minnesota	0.45 ^{b/}	-	0.45
Mississippi	-	36,458.85	36,458.85
Montana	37,139.67	1,004,269.17	1,041,408.84
Nevada	445,579.60	182,232.56	627,812.16
New Mexico	1.46	142,836.53	142,837.99
North Dakota	-	369,316.96	369,316.96
Oregon	-	38,005.37	38,005.37
South Dakota	-	81,835.20	81,835.20
Utah	107,455.65	118,959.95	226,415.60
Wyoming	-	203,723.32	203,723.32
Total	637,380.92	2,643,691.09	3,281,072.01

^{a/} The date of official acceptance is the date the land is regarded as being legally surveyed, provided that the plat is formally filed. For total surveyed area as of June 30, 1948, see Table 2.

^{b/} Does not affect total surveyed area of the State (Table 2) because included in area of surrounding lands when they were previously surveyed and reported.

Table 28

FIELD SURVEYS MEASURABLE ON A QUANTITY BASIS
Completed during Fiscal Year 1948^{a/}
(In Acres)

Agency and State or Territory	Surveys	Resurveys	Total
Bureau of Land Management:	:	:	:
Grazing Administration:	:	:	:
Arizona	23,000	-	23,000
Colorado	-	25,587	25,587
Idaho	-	149,760	149,760
Nevada	37,000	23,000	60,000
New Mexico	-	212,440	212,440
Utah	16,598	-	16,598
Total Grazing Administration	76,598	410,787	487,385
"O. and C." Lands:	:	:	:
Oregon	-	8,320	8,320
Other Projects:	:	:	:
Arizona	7,040	-	7,040
California	3,200	-	3,200
Colorado	1,920	-	1,920
Missouri	-	480	480
Montana	17	640	657
Nevada	17,440	282	17,722
Utah	5,440	-	5,440
Total Other Projects	35,057	1,402	36,459
Total Bureau of Land Management	111,655	420,509	532,164
Bureau of Reclamation:	:	:	:
Idaho	-	28,460 ^{b/}	28,460
Montana	-	307,990 ^{c/}	307,990
North Dakota	-	1,102,674 ^{c/}	1,102,674
Wyoming	-	78,500 ^{c/}	78,500
Total Bureau of Reclamation	-	1,517,624	1,517,624
Forest Service:	:	:	:
California	-	1,280	1,280
Colorado	-	43,372	43,372
Idaho	1,280	-	1,280
Washington	-	24,320	24,320
Total Forest Service	1,280	68,972	70,252
Geological Survey:	:	:	:
Idaho	-	1,280	1,280
Wyoming	-	2,560	2,560
Total Geological Survey	-	3,840	3,840
War Department:	:	:	:
Utah	-	632	632
GRAND TOTAL	112,935	2,011,577	2,124,512

a/ Surveys executed in the field.

b/ Minidoka Project.

c/ Missouri Basin Project.

Table 29

FIELD SURVEYS NOT MEASURABLE ON A QUANTITY BASIS
Completed during Fiscal Year 1948

Agency and State or Territory :	Purpose
Bureau of Indian Affairs:	:
Wisconsin	: Omitted lands.
Bureau of Land Management:	:
Alaska	: Special-use lots and 74 small tracts : along the Alaska Highway; 11 isolated : home sites; 4 homesteads; 2 trade and : manufacturing sites; 4 administrative : sites; 2 eliminations from national : forests; boundaries of reserves at : Little Beaver Creek and 40 Mile Road.
Arizona	: Southern boundary of the Navajo Indian : Reservation; 1 mineral segregation; : small tracts in 1 township.
California	: Small tracts in 8 townships; correction : surveys for Argus and Point of Rocks : Town Sites.
Florida	: Small tracts in 6 townships; island.
Idaho	: Island.
Montana	: 5.5 miles of boundaries.
Nevada	: Correction survey (1 township).
New Mexico	: Small tracts in 1 township.
North Dakota	: Accretion.
Oregon	: Trespass (1 section); island.
Utah	: Exteriors of 11 townships (grazing : district); adjustment (1 township).
Wisconsin	: Omitted lands.
Bureau of Reclamation:	:
Idaho	: Farm units in 7 townships.
Forest Service:	:
Alaska	: 87 home sites; 2 homesteads.
Colorado	: Retracement (1 township).
Geological Survey:	:
Utah	: Coal mine (surface and subsurface : surveys).
National Park Service:	:
South Dakota	: Boundaries (108 miles).
Utah	: Resurvey and subdivision of 1 section.
Tennessee Valley Authority:	:
Florida	: Identification of phosphate reserves in : 8 townships.
War Assets Administration:	:
Alaska	: 31 small tracts; 1 marine ways.

Table 30

QUITCLAIM DEEDS ISSUED^{a/}
Fiscal Year 1948

State	Number	Acres
Arizona	1	146.12
California	2	160.00
Idaho	3	1,042.29
Minnesota	1	160.00
New Mexico	2	842.10
Oregon	2	661.91
Total	11	3,012.42

^{a/} Act of April 28, 1930 (46 Stat. 256).

Table 31

ORIGINAL AND FINAL ENTRIES AND ORIGINAL SELECTIONS^{a/}
 Fiscal Year 1948
 (By Land Office)

State or Territory and Land Office	: Original Entries : and Selections		: Final Entries	
	: No.	: Acres	: No.	: Acres
Alaska: Anchorage	: 308	: 38,619.65	: 87	: 4,016.69
Fairbanks	: 138	: 15,895.56	: 48	: 436.47
Arizona: Phoenix	: 43	: 11,452.98	: 25	: 2,528.43
California: Los Angeles	: 31	: 4,770.35	: 29	: 3,925.92
Sacramento	: 67	: 5,550.07	: 40	: 3,329.65
Colorado: Denver	: 12	: 5,029.62	: 25	: 8,097.97
Pueblo	: 9	: 1,606.81	: 19	: 2,313.65
Idaho: Blackfoot	: 82	: 9,095.70	: 21 ^{b/}	: 1,907.21
Coeur d'Alene	: -	: -	: 6	: 730.62
Montana: Billings	: 5	: 102.84	: 12 ^{c/}	: 343.43
Great Falls	: 1	: 160.00	: 66 ^{d/}	: 6,745.40
Nevada: Carson City	: 2	: 200.42	: 14	: 820.38
New Mexico: Las Cruces	: 13	: 1,349.30	: 21	: 2,992.66
Santa Fe	: 1	: 103.02	: 9	: 799.69
North Dakota: Bismarck	: -	: -	: 5	: 497.87
Oregon: Lakeview	: 1	: 149.92	: -	: -
Roseburg	: 2	: -	: 1	: 20.00
The Dalles	: 5	: 480.00	: 13	: 1,150.89
South Dakota: Pierre	: 1	: 13.90	: 7	: 648.38
Utah: Salt Lake City	: 24	: 6,616.49	: 18	: 4,155.36
Washington: Spokane	: 12	: 1,143.60	: 39 ^{e/}	: 765.78
Wyoming: Buffalo	: 1	: 92.64	: 3	: 320.61
Cheyenne	: 95 ^{f/}	: 14,059.68	: 43 ^{g/}	: 3,466.68
Evanston	: -	: -	: 1	: 160.00
Other States: Washington, D. C.	: 3	: 160.00	: 85 ^{h/}	: 5,796.08
Total	: 856	: 116,652.55	: 637	: 55,969.82

^{a/} For fees and commissions and purchase money and for detail by type of entry or selection and by State or Territory, see Tables 33 and 34.

^{b/} Includes 1 town-lot entry on ceded Indian lands.

^{c/} Includes 4 town-lot entries on ceded Indian lands.

^{d/} Includes 3 town-lot entries and 18 homestead entries (1,374.28 acres) on ceded Indian lands.

^{e/} Includes 25 town-lot entries on ceded Indian lands.

^{f/} Includes 54 homestead entries (8,119.32 acres) on ceded Indian lands.

^{g/} Includes 5 homestead entries (468.30 acres) on ceded Indian lands.

^{h/} Includes 1 homestead entry (80.00 acres) on ceded Indian lands.

Table 32
ORIGINAL ENTRIES AND SELECTIONS ALLOWED, FINAL ENTRIES APPROVED, AND
PATENTS AND CERTIFICATIONS ISSUED
Fiscal Year 1948
(By Type of Entry or Selection)

Type of Entry or Selection	Original Entries and Selections		Final Entries		Patents and Certifications	
	Num:	Acres	Num:	Acres	Num:	Acres
	ber		ber		ber	
Homestead Entries:	:	:	:	:	:	:
Stockraising	: 1	: 640.00	: 7	: 4,042.17	: 7	: 4,127.51
Enlarged	: 10	: 2,760.00	: 1	: 200.00	: 7	: 1,424.07
Reclamation	: 201 ^a	: 24,360.08	: 57 ^b	: 6,229.11	: 113	: 11,085.36
Forest	: -	: -	: 2	: 67.94	: -	: -
Commuted	: -	: -	: 6 ^c	: 481.43	: 2	: 120.00
Section 2289, R.S., et al.	: 474	: 57,974.37	: 95 ^d	: 9,555.07	: 72	: 6,176.30
Total Homestead Entries	: 689	: 85,734.45	: 168	: 20,575.72	: 201	: 22,933.24
Other Entries and Selections:	:	:	:	:	:	:
Desert Land Entries	: 56	: 7,159.01	: 14	: 1,733.04	: 19	: 2,652.32
Public Auction Sales	: -	: -	: 162	: 14,912.59	: 72	: 7,303.41
Timber and Stone Entries	: -	: -	: 2	: 80.00	: 2	: 80.00
Mineral Entries	: 74	: 11,343.10	: 81	: 13,732.53	: 45	: 4,353.56
Indian Selections	: -	: -	: -	: -	: 437	: 28.66
Miscellaneous Cash-Sale Entries	: 6	: e/	: 205 ^f	: 4,668.56	: 190	: 3,950.68
Exchanges	: -	: -	: -	: -	: 207	: 208,541.42
State Selections	: 30	: 12,408.35	: -	: -	: 5	: 29,875.10 ^g
Curative and Supplemental Patents	: -	: -	: -	: -	: 105	: h/
Other	: 1	: 7.64	: 5	: 67.38	: 59	: 7,106.25
Total Other Entries and Selections	: 167	: 30,918.10	: 469	: 35,394.10	: 1,141	: 263,891.40
GRAND TOTAL	: 856	: 116,652.55	: 637	: 55,969.82	: 1,342	: 286,824.64

- a/ Includes 54 homesteads on ceded Indian lands (6,119.32 acres).
b/ Includes 5 homesteads on ceded Indian lands (468.30 acres).
c/ Includes 3 homesteads on ceded Indian lands (281.43 acres).
d/ Includes 16 homesteads on ceded Indian lands (1,172.85 acres).
e/ Town lots upon which only part payment was made (area not tabulated).
f/ Includes 33 ceded Indian town lots (area not tabulated).
g/ Includes certifications, 29,429.00 acres.
h/ Acreage previously reported.

Table 33

ORIGINAL ENTRIES AND SELECTIONS ALLOWED
Fiscal Year 1948
(By Type of Entry and State or Territory)

Type of Entry and State or Territory	: Number :	Acres	: Fees and Commissions ^{a/} :	Purchase Money ^{a/}
Homestead Entries: ^{b/}	:	:	:	:
Alaska	: 446 :	54,515.21:	\$5,812.29 :	-
Arizona	: 18 :	1,700.19:	175.00 :	-
Arkansas	: 1 :	80.00:	14.00 :	-
California	: 49 :	4,692.36:	542.93 :	-
Colorado	: 12 :	1,986.81:	174.47 :	-
Florida	: 1 :	40.00:	6.00 :	-
Idaho	: 41 :	4,816.92:	535.71 :	-
Minnesota	: 1 :	40.00:	6.00 :	-
Montana	: 1 :	160.00:	12.00 :	-
Nevada	: 1 :	160.00:	16.00 :	-
New Mexico	: 1 :	80.00:	8.00 :	-
Oregon	: 5 :	480.00:	53.00 :	-
Utah	: 10 :	2,234.86:	178.81 :	-
Washington	: 9 :	908.72:	138.18 :	-
Wyoming	: 93 :	13,839.38:	1,448.41 ^{c/} :	\$4,019.68 ^{d/}
Total Homestead Entries	: 689 :	85,734.45:	9,120.80 :	4,019.68
Desert-Land Entries:	:	:	:	:
California	: 17 :	2,557.25:	- :	602.66
Idaho	: 35 :	4,278.78:	- :	1,069.76
Nevada	: 1 :	40.42:	- :	10.00
Oregon	: 1 :	149.92:	- :	40.00
Utah	: 1 :	40.00:	- :	10.00
Wyoming	: 1 :	92.64:	- :	23.16
Total Desert-Land Entries	: 56 :	7,159.01:	- :	1,755.58
Mineral Applications:	:	:	:	:
Arizona	: 8 :	800.39:	80.00 :	-
California	: 25 :	2,445.23:	250.00 :	-
Colorado	: 9 :	4,649.62:	90.00 :	-
Montana	: 5 :	102.84:	50.00 :	-
New Mexico	: 13 :	1,372.32:	130.00 :	-
Oregon	: 2 :	- :	20.00 :	-
South Dakota	: 1 :	13.90:	10.00 :	-
Utah	: 7 :	1,511.26:	70.00 :	-
Washington	: 2 :	227.24:	20.00 :	-
Wyoming	: 2 :	220.30:	20.00 :	-
Total Mineral Applications	: 74 :	11,343.10:	740.00 :	-

-Continued-

ORIGINAL ENTRIES AND SELECTIONS - Concluded

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Town-Lot Entries: Idaho	6	e/	-	\$152.00 ^{f/}
State Selections:				
Arizona	17	8,952.40	\$60.00	-
California	7	625.58	16.00	-
Utah	6	2,830.37	34.00	-
Total State Selections	30	12,408.35	110.00	-
Other Entries:				
Washington	1 ^{g/}	7.64	-	-
GRAND TOTAL	856	116,652.55	\$9,970.80	\$5,927.26

- a/ In most cases, the fees and commissions and purchase money include all the money paid on these entries, whether covered into the Treasury in previous years or not. In a few instances, additional payments will be required. A few additional payments on entries reported in previous years are also included.
- b/ For original homesteads by type of entry and by State or Territory, see Table 36.
- c/ Indian fees, \$844.42.
- d/ Indian purchase money.
- e/ Not determined.
- f/ Partial payments.
- g/ Act of June 30, 1947 (Public Law 137).

Table 34

FINAL ENTRIES APPROVED
Fiscal Year 1948
(By Type of Entry and State or Territory)

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Homestead Entries ^{b/}				
Alaska	23	2,400.94	\$84.06	\$200.00
Alabama	5	299.93	7.00	50.00 ^{c/}
Arizona	3	280.00	10.50	-
Arkansas	10	515.67	17.55	-
California	8	927.24	46.32	-
Colorado	7	1,178.21	44.18	-
Idaho	14	2,041.29	78.15	-
Louisiana	1	60.24	3.01	-
Minnesota	2	89.91	4.25 ^{d/}	20.00 ^{d/}
Mississippi	2	200.00	6.00	-
Montana	32	3,140.27	127.79 ^{e/}	2,131.11 ^{e/}
Nebraska	8	897.36	22.00	3.50 ^{f/}
Nevada	3	240.17	9.00	-
New Mexico	8	1,772.55	72.47	-
North Dakota	4	457.87	11.40	-
Oregon	6	716.38	28.39	-
South Dakota	1	160.00	4.00	-
Utah	5	2,157.64	80.12	-
Wisconsin	1	40.00	1.00	-
Wyoming	25	3,000.05	134.54 ^{g/}	117.07 ^{g/}
Total Homestead Entries	168	20,575.72	791.73	2,521.68
Desert-Land Entries:				
Arizona	4	520.11	-	521.00
California	2	280.00	-	320.00
Nevada	3	412.32	-	412.32
New Mexico	2	280.00	-	280.00
Oregon	2	200.00	-	200.00
Wyoming	1	40.61	-	40.61
Total Desert-Land Entries	14	1,733.04	-	1,773.93
Public Auction Sales:				
Alabama	1	280.46	-	1,424.80
Arizona	7	870.09	-	1,485.00
Arkansas	2	200.00	-	906.00
California	38	4,030.56	-	13,814.35
Colorado	26	1,825.02	-	5,569.56
Florida	9	1,121.31	-	5,680.90
Idaho	3	231.17	-	999.63
Michigan	2	160.28	-	852.00
Minnesota	2	40.60	-	290.00
Mississippi	1	40.00	-	755.00

-Continued-

FINAL ENTRIES - Continued

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Public Auction Sales-Continued:				
Montana	: 34 :	3,703.66 :	- :	\$13,362.04
Nebraska	: 3 :	242.44 :	\$3.69 :	276.90
New Mexico	: 3 :	364.32 :	- :	640.98
North Dakota	: 1 :	40.00 :	- :	80.00
Oklahoma	: 1 :	80.00 :	- :	460.00
Oregon	: 5 :	234.51 :	- :	648.04
South Dakota	: 5 :	397.18 :	- :	872.42
Washington	: 8 :	400.84 :	- :	872.53
Wisconsin	: 3 :	120.00 :	- :	450.00
Wyoming	: 8 :	530.15 :	- :	1,138.96
Total Public Auction Sales	: 162 :	14,912.59 :	3.69 :	50,579.11
Timber and Stone Entries:				
Alabama	: 2 :	80.00 :	10.00 :	1,205.00
Mineral Entries:				
Alaska	: 4 :	260.09 :	- :	1,245.00
Arizona	: 10 :	838.23 :	- :	2,620.00
California	: 18 :	1,980.65 :	- :	6,580.00
Colorado	: 9 :	6,563.39 :	- :	17,205.00
Idaho	: 2 :	318.53 :	- :	1,600.00
Montana	: 5 :	244.90 :	- :	755.00
Nevada	: 3 :	138.72 :	- :	1,105.00
New Mexico	: 14 :	1,373.17 :	- :	5,475.00
Oregon	: 1 :	20.00 :	- :	50.00
South Dakota	: 1 :	91.21 :	- :	460.00
Utah	: 10 :	1,576.10 :	- :	4,485.00
Washington	: 3 :	267.24 :	- :	1,240.00
Wyoming	: 1 :	60.30 :	- :	305.00
Total Mineral Entries	: 81 :	13,732.53 :	- :	43,125.00
Miscellaneous Cash Entries:				
Color-of-Title Entries:				
Alabama	: 4 :	240.89 :	- :	592.40
Arkansas	: 3 :	120.00 :	- :	200.00
Florida	: 1 :	40.00 :	- :	160.00
Michigan	: 1 :	21.77 :	- :	27.21
Minnesota	: 1 :	30.00 :	- :	180.00
Mississippi	: 3 :	119.97 :	- :	240.00
Nevada	: 1 :	19.17 :	- :	191.70
New Mexico	: 2 :	2.30 :	- :	2.88
Utah	: 3 :	421.62 :	- :	614.53
Wisconsin	: 3 :	120.45 :	- :	282.70
Small-Tract Sales:				
Alaska	: 18 ^{h/} :	68.94 :	- :	205.53
Colorado	: 1 ^{i/} :	5.00 :	- :	50.00

-Continued-

FINAL ENTRIES - Continued

Type of Entry and State or Territory	Number	Acres	Fees and Commissions ^{a/}	Purchase Money ^{a/}
Miscellaneous Cash Entries-Con'td.:	:	:	:	:
Town-Lot Sales:	:	:	:	:
Alaska	: 63 :	- :	- :	\$4,812.50
California	: 2 :	- :	- :	2,240.00
Florida	: 7 :	- :	- :	46,288.25
Idaho	: 7 ^{k/} :	- :	- :	201.58
Montana	: 7 ^{l/} :	- :	- :	715.00
Nevada	: 3 :	- :	- :	143.00
New Mexico	: 1 :	- :	- :	9.00
Washington	: 25 ^{m/} :	- :	- :	2,435.00
Wyoming	: 11 :	- :	- :	478.00
Other Cash Entries:	:	:	:	:
Alaska	: 24 ^{n/} :	1,702.93 :	- :	6,246.03
Alabama	: 29 ^{o/} :	118.66 :	- :	58.35
Arizona	: 1 ^{p/} :	20.00 :	- :	-
Colorado	: 19 ^{q/} :	840.00 :	- :	420.00
Florida	: 19 ^{r/} :	302.87 :	- :	757.18
Idaho	: 1 ^{s/} :	46.84 :	- :	58.55
Kansas	: 19 ^{t/} :	40.00 :	- :	50.00
Minnesota	: 1 ^{u/} :	91.09 :	\$17.28 :	113.96
Missouri	: 1 ^{v/} :	40.00 :	- :	50.00
Washington	: 3 ^{w/} :	97.70 :	- :	1,545.25
Wisconsin	: 1 ^{x/} :	42.18 :	- :	340.40
Wyoming	: 1 ^{y/} :	316.18 :	- :	-
Total Miscellaneous Cash Entries	: 205 :	4,868.56 :	17.28 :	69,709.00
Other Entries:	:	:	:	:
Alaska	: 3 ^{z/} :	20.26 :	16.51 :	-
California	: 1 ^{aa/} :	37.12 :	8.00 :	-
Nevada	: 1 ^{ab/} :	10.00 :	- :	-
Total Other Entries	: 5 :	67.38 :	24.51 :	-
GRAND TOTAL	: 637 :	55,969.82 :	\$847.21 :	\$168,913.72

a/ For moneys included; see footnote a/, Table 33.

b/ For final homesteads by type of entry and by State or Territory, see Table 37.

c/ Commuted-homestead purchase money.

d/ Indian fees, \$2.00; Indian purchase money, \$20.00.

e/ Indian fees, \$53.60; Indian purchase money, \$2,131.11.

f/ Payment for excess acreage.

-Continued-

FINAL ENTRIES - Concluded

- g/ Indian fees, \$17.57; Indian purchase money, \$117.07.
- h/ Act of May 26, 1934 (48 Stat. 809).
- i/ Act of June 1, 1938 (52 Stat. 609).
- j/ Area of town lots not tabulated.
- k/ 1 sale of ceded Fort Hall Indian town lots, \$20.00.
- l/ 4 sales of ceded Northern Cheyenne Indian town lots, \$155.00; 1 sale of ceded Flathead Indian town lots, \$425.00; 1 sale of ceded Ft. Belknap Indian town lots, \$15.00; 1 sale of ceded Blackfeet Indian town lots, \$120.00.
- m/ Ceded Colville Indian town lots.
- n/ 2 trade and manufacturing sites (39.46 acres, \$79.03); 22 Matanuska Valley sales (1,663.47 acres, \$6,167.00).
- o/ Act of March 3, 1887 (24 Stat. 556).
- p/ Yuma Mesa reclamation sale (act of January 25, 1917, 39 Stat. 868).
- q/ Recreational sales (act of June 14, 1926, 44 Stat. 741).
- r/ Cemetery-site sale.
- s/ Act of May 20, 1908 (35 Stat. 169).
- t/ Act of May 18, 1898 (30 Stat. 418).
- u/ Abandoned military reservation entries (act of July 5, 1884, 23 Stat. 103).
- v/ Riparian-rights entries (act of February 27, 1925, 43 Stat. 1013).
- w/ Reclamation sale (act of May 16, 1930, 46 Stat. 367).
- x/ Soldiers' additional homesteads.
- y/ Grant of cemetery site (act of June 25, 1946, 60 Stat. 307).

Table 35

PATENTS ISSUED DURING FISCAL YEAR 1948

(By Type of Patent and State or Territory)

State or Territory	No.	Homesteads/	No.	Acres	No.	Acres	Desert-Land	Public Auction	Timber & Stone	No.	Acres	Mineral	No.	Acres
Alaska	20	1,719.03	-	-	-	-	-	-	-	-	-	-	-	-
Alabama	5	280.30	-	-	3	199.39	-	-	1	40.00	-	-	-	-
Arizona	4	400.00	5	640.00	1	160.00	-	-	-	-	-	5	117.51	-
Arkansas	11	688.31	-	-	3	211.63	-	-	-	-	-	-	-	-
California	2	200.26	3	680.00	16	1,828.70	-	-	-	-	-	12	712.58	-
Colorado	7	2,011.28	-	-	1	80.00	-	-	-	-	-	8	2,445.73	-
Florida	2	200.48	-	-	7	870.97	-	-	-	-	-	-	-	-
Idaho	31	3,890.29	3	360.00	2	181.78	-	-	-	-	-	2	60.03	-
Illinois	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	3	194.02	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	2	160.28	-	-	-	-	-	-	-	-
Minnesota	1	0.91	-	-	2	40.60	-	-	-	-	-	-	-	-
Mississippi	2	200.00	-	-	1	80.00	-	-	-	-	-	-	-	-
Missouri	-	-	-	-	1	40.00	-	-	-	-	-	-	-	-
Montana	58	5,508.28	1	80.00	11	1,535.89	-	-	-	-	-	3	204.06	-
Nebraska	7	765.04	-	-	2	156.30	-	-	-	-	-	-	-	-
Nevada	3	280.00	4	452.32	-	-	-	-	-	-	-	2	75.59	-
New Mexico	5	1,507.50	-	-	1	240.00	-	-	-	-	-	7	176.96	-
North Dakota	3	335.95	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	-	-	2	120.00	-	-	-	-	-	-	-	-
Oregon	5	195.51	1	160.00	2	126.97	-	-	-	-	-	1	185.66	-
South Dakota	-	-	-	-	1	199.50	-	-	-	-	-	-	-	-
Utah	4	1,114.99	-	-	-	-	-	-	-	-	-	3	94.42	-
Washington	-	-	-	-	5	123.18	-	-	-	-	-	2	281.02	-
Wisconsin	1	40.00	-	-	3	120.00	-	-	-	-	-	-	-	-
Wyoming	27	3,401.09	2	280.00	6	828.22	-	-	-	-	-	-	-	-
Total	201	22,933.24	19	2,652.32	72	7,303.41	-	-	-	-	-	45	4,353.56	-

-Continued-

PATENTS ISSUED - Continued

State or Territory	Indian				Miscellaneous Cash Sale							
	New Trust		Fee & Reissue Trust		Town-Lot		Color-of-Title		Other			
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska	-	-	-	-	33	74.91	-	-	31e	-	421.93	-
Alabama	-	-	-	-	-	-	4	240.07	2	-	118.66	-
Arizona	-	-	4	120.00*	-	-	-	-	7d	-	161.49	-
Arkansas	-	-	-	-	-	-	3	120.00	-	-	-	-
California	-	-	45	5,569.44*	1	0.28	-	-	1	-	160.00	-
Colorado	-	-	-	-	1	0.37	1	40.00	-	-	-	-
Florida	-	-	-	-	11	16.22	1	40.00	1	-	1.36	-
Idaho	-	-	3	440.00*	17	35.93	1	40.00	-	-	-	-
Illinois	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	1	-	80.00	-
Kansas	-	-	7	778.75*	-	-	-	-	1	-	40.00	-
Louisiana	-	-	-	-	-	-	1	14.76	2	-	202.80	-
Michigan	-	-	-	-	-	-	1	12.77	-	-	-	-
Minnesota	1	28.66	5	360.00*	-	-	1	30.00	1	-	91.09	-
Mississippi	-	-	-	-	-	-	3	120.10	2e	-	230.10	-
Missouri	-	-	-	-	-	-	-	-	1	-	120.00	-
Montana	-	-	122	29,520.04*	7	43.86	-	-	3	-	240.81	-
Nebraska	-	-	6	306.94*	-	-	-	-	-	-	-	-
Nevada	-	-	2	176.53*	1	0.41	1	19.17	2f	-	485.60	-
New Mexico	-	-	-	-	4	3.69	-	-	-	-	-	-
North Dakota	-	-	26	3,769.36*	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	-	-	45	3,899.25*	-	-	-	-	-	-	-	-
Oregon	-	-	25	2,412.28*	-	-	-	-	-	-	-	-
South Dakota	-	-	137	22,610.66*	7	3.23	-	-	-	-	-	-
Utah	-	-	2	160.00*	-	-	2	256.12	-	-	-	-
Washington	-	-	5	410.00*	18	2.56	-	-	3g	-	377.53	-
Wisconsin	-	-	1	40.00*	1	0.30	2	59.57	2h	-	40.45	-
Wyoming	-	-	1	80.00*	8	4.54	-	-	-	-	-	-
Total	1	28.66	436	70,653.25*	109	186.30	21	992.56	60	-	2,771.82	-

-Continued-

PATENTS ISSUED - Continued

State or Territory	Exchange ¹		State Grant ²		Curative & Supplemental:		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska	-	-	-	-	-	-	21	4.94	86	2,220.81
Alabama	-	-	-	-	15	1,282.40*	-	-	30	878.42
Arizona	57	93,856.79	-	-	-	-	11	36.79	84	95,372.58
Arkansas	-	-	-	-	1	40.00*	-	-	18	1,019.94
California	9	53,014.26	1	48.71	1	42.50*	3	714.36	94	57,359.15
Colorado	11	3,396.25	-	-	4	1,321.03*	-	-	33	7,973.63
Florida	1	3,292.70	-	-	-	-	1	9,516.24*	24	4,421.73
Idaho	14	2,060.43	-	-	1	40.00*	-	-	74	6,628.46
Illinois	-	-	-	-	4	490.00*	-	-	4	-
Indiana	-	-	-	-	15	1,663.20*	1	136.00*	17	80.00
Iowa	-	-	-	-	5	753.84*	-	-	5	-
Kansas	-	-	-	-	3	360.00*	-	-	11	40.00
Louisiana	-	-	2	144.47	4	319.81*	13	7,674.58*	25	556.05
Michigan	-	-	-	-	6	386.54*	-	-	9	173.05
Minnesota	-	-	-	-	-	-	30	12.23	14	203.49
Mississippi	-	-	-	-	9	1,207.36*	27	17,324.93*	44	630.20
Missouri	-	-	1	40.00	18	1,903.77*	-	-	21	200.00
Montana	12	7,339.35	-	-	3	406.41*	1	6.07	221	14,958.32
Nebraska	-	-	-	-	-	-	-	-	15	921.34
Nevada	14	3,572.02	-	-	-	-	2	6,079.72	31	10,964.83
New Mexico	16	5,757.49	-	-	-	-	-	-	33	7,685.64
North Dakota	1	80.00	-	-	1	139.00*	-	-	31	415.95
Ohio	-	-	-	-	5	793.70*	-	-	5	-
Oklahoma	-	-	-	-	-	-	-	-	47	120.00
Oregon	20	9,349.19	-	-	3	951.71*	-	-	57	10,017.33
South Dakota	17	6,977.00	-	-	1	80.00*	-	-	163	7,179.73
Utah	16	6,289.24	-	-	1	16.90*	-	-	28	7,754.77
Washington	2	2,040.00	-	-	-	-	1	7.64	36	2,831.93
Wisconsin	-	-	1	212.92	3	615.06*	4	244.50	19	757.74
Wyoming	17	11,516.70	-	-	2	80.00*	-	-	63	16,030.55
Total	207	208,541.42	5	446.10	105	12,893.23*	59	7,106.25	1,342	257,395.64

-Continued-

PATENTS ISSUED - Concluded

- * Area not included in total because previously reported as patented.
- a/ For homestead patents by type of homestead and by land office, see Table 38.
- b/ For mineral patents by type of mineral, see Table 39.
- c/ 2 Matanuska Valley sales (320.00 acres); 28 home sites (98.35 acres); 1 recreational site (3.58 acres).
- d/ Includes 5 reclamation sales (138.99 acres).
- e/ Includes 1 credit entry (107.10 acres).
- f/ 1 town site (475.60 acres); 1 cemetery site (10.00 acres).
- g/ Includes 1 recreational entry (330.63 acres).
- h/ 1 recreational entry (40.00 acres); 1 riparian rights (0.45 acres).
- i/ For area conveyed to the United States by type of exchange, see Table 40.
- j/ For types of grants by States, see Table 42.
- k/ Act of April 14, 1914 (38 Stat. 335).
- l/ Soldiers' additional homesteads.
- m/ 2 railroad grants (677.24 acres); 1 soldier's additional homestead (37.12 acres).
- n/ Private land claims.
- o/ 2 railroad grants (8.31 acres); 1 lieu selection (3.92 acres).
- p/ Lieu selection.
- q/ 1 airport grant (1,320.00 acres); 1 grant to Reconstruction Finance Corporation (4,759.72 acres).
- r/ Hospital grant.
- s/ 1 private land claim (39.36* acres); 3 military bounty land warrants (244.50 acres).

Table 36

ORIGINAL HOMESTEAD ENTRIES ALLOWED
Fiscal Year 1948
(By Type of Homestead Entry)^{a/}

State or Territory and Land Office	Sec. 2289 R. S.	Reclamation	Other	Total
	No. : Acres	No. : Acres	No. : Acres	No. : Acres
Alaska:	:	:	:	:
Anchorage	: 308 : 38,619.65	- : -	- : -	: 308 : 38,619.65
Fairbanks	: 138 : 15,895.56	- : -	- : -	: 138 : 15,895.56
Arizona:	:	:	:	:
Phoenix	: 1 : 64.57	: 16 : 995.62	: 1 ^{b/} : 640.00	: 18 : 1,700.19
California:	:	:	:	:
Los Angeles	: 4 : 514.22	- : -	- : -	: 4 : 514.22
Sacramento	: 1 : 40.00	: 44 : 4,138.14	- : -	: 45 : 4,178.14
Colorado:	:	:	:	:
Denver	: 1 : 160.00	: 1 : 60.00	: 1 ^{c/} : 160.00	: 3 : 380.00
Pueblo	: 6 : 886.81	- : -	: 3 ^{c/} : 720.00	: 9 : 1,606.81
Idaho:	:	:	:	:
Blackfoot	: 4 : 558.70	: 36 : 3,938.22	: 1 ^{c/} : 320.00	: 41 : 4,816.92
Montana:	:	:	:	:
Great Falls	: 1 : 160.00	- : -	- : -	: 1 : 160.00
Nevada:	:	:	:	:
Carson City	: 1 : 160.00	- : -	- : -	: 1 : 160.00
New Mexico:	:	:	:	:
Las Cruces	: 1 : 80.00	- : -	- : -	: 1 : 80.00
Oregon:	:	:	:	:
The Dalles	: - : -	: 5 : 480.00	- : -	: 5 : 480.00
Utah:	:	:	:	:
Salt Lake City	: 5 : 674.86	- : -	: 5 ^{c/} : 1,560.00	: 10 : 2,234.86
Washington:	:	:	:	:
Spokane	: - : -	: 9 : 908.72	- : -	: 9 : 908.72
Wyoming:	:	:	:	:
Cheyenne	: - : -	: 93 ^{d/} : 13,839.38	- : -	: 93 : 13,839.38
Other States:	:	:	:	:
Washington, D. C.:	: 3 : 160.00	- : -	- : -	: 3 : 160.00
Total	: 474 : 57,974.37	: 204 : 24,360.08	: 11 : 3,400.00	: 689 : 85,734.45

a/ Sec. 2289, Revised Statutes, entries to 160 acres; Forest, entries to 160 acres in national forests (act of June 11, 1906, 34 Stat. 233, 16 U.S.C. sec. 506-509); Reclamation, entries to 160 acres in reclamation projects (act of June 17, 1902, 32 Stat. 388); Stockraising, entries to 640 acres (act of December 29, 1916, 39 Stat. 862, 43 U.S.C. sec. 291); Enlarged, entries to 320 acres (act of February 19, 1909).

b/ Stockraising homestead.

c/ Enlarged homestead.

d/ 54 entries on ceded Shoshone Indian lands (8,119.32 acres).

Table 37
FINAL HOMESTEAD ENTRIES APPROVED
Fiscal Year 1948
(By Type of Homestead Entry)^{a/}

State or Territory and Land Office	Sec. 2289 R. S.		Reclamation		Stockraising		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alaska: Anchorage	16	1,791.66	-	-	-	-	3 ^{b/}	188.13	19	1,979.79
Fairbanks	4	421.15	-	-	-	-	-	-	4	421.15
Arizona: Phoenix	2	200.00	1	80.00	-	-	-	-	3	280.00
Calif: Los Angeles	3	517.75	-	-	-	-	-	-	3	517.75
Sacramento	5	409.49	-	-	-	-	-	-	5	409.49
Colo: Denver	2	240.00	2	204.82	-	-	1 ^{c/}	200.00	5	644.82
Pueblo	1	253.39	-	-	1	280.00	-	-	2	533.39
Idaho: Blackfoot	3	320.00	7	700.59	1	640.00	-	-	11	1,660.59
Coeur d'Alene	2	340.89	-	-	-	-	1 ^{d/}	39.81	3	380.70
Montana: Billings	-	-	1	40.00	-	-	-	-	1	40.00
Great Falls	17 ^{e/}	1,292.85	10	966.47	1	559.52	3 ^{f/}	281.43	31	3,100.27
Nevada: Carson City	-	-	3	240.17	-	-	-	-	3	240.17
N. Mex: Las Cruces	4	787.50	-	-	1	640.00	-	-	5	1,427.50
Santa Fe	3	345.05	-	-	-	-	-	-	3	345.05
N. Dak: Bismarck	4	457.87	-	-	-	-	-	-	4	457.87
Oregon: The Dalles	1	39.37	5	677.01	-	-	-	-	6	716.38
S. Dak: Pierre	-	-	1	160.00	-	-	-	-	1	160.00
Utah: Salt Lake City	2	234.99	-	-	3	1,922.65	-	-	5	2,157.64
Wyoming: Cheyenne	1	160.00	23 ^{g/}	2,680.05	-	-	-	-	24	2,840.05
Evanston	1	160.00	-	-	-	-	-	-	1	160.00
Other States: Washington, D. C.	24 ^{h/}	1,583.11	4 ^{i/}	480.00	-	-	1 ^{j/}	40.00	29	2,103.11
Total	95	9,555.07	57	6,229.11	7	4,042.17	9	749.37	168	20,575.72

a/ For statutory and code citations and for maximum area of each type of entry, see footnote a/, Table 36.

b/ 1 forest homestead (28.13 acres); and 2 commuted homesteads (160.00 acres).

c/ Enlarged homestead.

d/ Forest homestead.

e/ 15 homesteads on ceded Flathead Indian lands (1,092.85 acres).

f/ Commuted homesteads on ceded Flathead Indian lands.

g/ 5 homesteads on ceded Shoshone Indian lands (468.30 acres).

h/ 1 homestead on ceded Chippewa Indian lands (80.00 acres) in Minnesota.

i/ Nebraska.

j/ Commuted homestead in Alabama.

Table 38
HOMESTEAD ENTRIES PATENTED

Fiscal Year 1948

(By Type of Homestead Entry)^{a/}

State or Territory: and Land Office	Sec. 2289 R.B.:	Enlarged	Reclamation	Stockraising	Commuted	Total						
No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres					
Anchorage	: 12 :	1,036.56:	- :	- :	- :	1 :	80.00 :	13:	1,116.56			
Fairbanks	: 7 :	602.47:	- :	- :	- :	- :	- :	7:	602.47			
Phoenix	: 3 :	360.00:	- :	1 :	40.00 :	- :	- :	4:	400.00			
Los Angeles	: 2 :	200.26:	- :	- :	- :	- :	- :	2:	200.26			
Denver	: 1 :	153.60:	- :	3 :	335.02 :	1 :	632.86:	5:	1,121.48			
Pueblo	: - :	- :	1 :	249.80 :	- :	1 :	640.00:	2:	889.80			
Blackfoot	: 3 :	320.00:	- :	25 :	2,602.87 :	1 :	640.00:	29:	3,562.87			
Coeur d'Alene	: 1 :	10.19:	1 :	317.23 :	- :	- :	- :	2:	327.42			
Billings	: 1 :	40.00:	- :	3 :	161.71 :	1 :	614.65:	5:	816.36			
Great Falls	: 6 :	607.91:	2 :	257.04 :	45 :	3,826.97 :	- :	53:	4,691.92			
Carson City	: - :	- :	- :	3 :	280.00 :	- :	- :	3:	280.00			
Las Cruces	: 1 :	27.50:	1 :	320.00 :	- :	2 :	960.00:	4:	1,307.50			
Santa Fe	: - :	- :	1 :	200.00 :	- :	- :	- :	1:	200.00			
Bismarck	: 1 :	120.50:	1 :	80.00 :	1 :	135.45 :	- :	3:	335.95			
Lakeview	: 2 :	96.14:	- :	- :	- :	- :	- :	2:	96.14			
The Dalles	: 1 :	39.37:	- :	- :	2 :	60.00 :	- :	3:	99.37			
Salt Lake City	: 3 :	474.99:	- :	- :	- :	1 :	640.00:	4:	1,114.99			
Cheyenne	: 1 :	160.00:	- :	- :	24 :	2,921.09 :	- :	25:	3,081.09			
Evanston	: 2 :	320.00:	- :	- :	- :	- :	- :	2:	320.00			
Other States:	:	:	:	:	:	:	:	:	:			
Washington, D. C.:	25 :	1,606.81:	- :	- :	6b/ :	722.25 :	- :	1 :	40.00c/ :	32:	2,369.06	
Total	: 72 :	6,176.30:	7 :	1,424.07 :	113 :	11,085.36 :	7 :	4,127.51 :	2 :	120.00 :	201:	22,933.24

a/ For statutory and code citations and for maximum area of each type of entry, see footnote a/, Table 36.

b/ Nebraska.

c/ Alabama.

Table 39
MINERAL PATTERNS ISSUED
Fiscal Year 1948
(By Type of Mineral)

Type of Mineral	: Arizona:		: California:		: Colorado:		: Idaho:		: Montana:		: Nevada:		: New Mexico:		: Oregon:		: Utah:		: Washington:		: Total	
	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:	:No.:	:Acres:
Barite	-	-	-	-	-	-	-	-	-	-	1	35.59	-	-	-	-	-	-	-	1	-	35.59
Copper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	247.93	1	247.93
Fluorspar	-	-	-	-	-	-	-	-	-	-	-	-	1	37.97	-	-	-	-	-	-	1	37.97
Gold	-	-	7	372.73	1	61.32	-	-	1	137.86	-	-	1	20.00	-	-	-	-	-	-	10	591.91
Gold, silver	-	-	1	17.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	17.42
Gold, silver, copper, iron	-	-	-	-	-	-	-	-	-	-	-	-	1	2.24	-	-	-	-	-	-	1	2.24
Gold, silver, copper, lead, zinc	2	61.98	-	-	-	-	-	-	-	-	-	-	-	1	185.66	-	-	-	-	-	3	247.64
Gold, silver, lead, zinc	-	-	-	-	1	30.38	-	-	-	-	-	-	1	14.93	-	-	-	-	-	-	2	45.31
Gold, silver, manganese	1	19.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	19.48
Gold, tungsten	-	-	-	-	-	-	-	-	1	40.00	-	-	-	-	-	-	-	-	-	-	1	40.00
Gypsum	-	-	2	160.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	160.30
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	34.42	-	-	2	34.42
Limestone	-	-	-	-	-	-	-	-	-	-	-	-	1	20.00	-	-	1	60.00	-	-	2	80.00
Mercury, opalite, shebnite	-	-	-	-	-	-	-	-	-	-	1	40.00	-	-	-	-	-	-	-	-	1	40.00
Oil shale	-	-	-	-	2	2,318.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,318.58
Pyrite	1	16.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16.07
Siliceous rocks	-	-	1	122.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	122.13
Silver, lead	-	-	-	-	1	20.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	20.48
Silver, lead, iron, manganese	-	-	-	-	1	9.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	9.41
Silver, lead, zinc	1	19.98	-	-	-	-	1	38.05	1	26.20	-	-	1	21.82	-	-	-	-	-	-	4	106.05
Silver, zinc	-	-	-	-	-	-	1	21.98	-	-	-	-	-	-	-	-	-	-	-	-	1	21.98
Strontium	-	-	1	40.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	40.00
Talc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	33.09	-	1	33.09
Volcanic lava and cinders	-	-	-	-	-	-	-	-	-	-	-	1	60.00	-	-	-	-	-	-	-	1	60.00
Total	5	117.51	12	712.58	63	2,440.17	2	60.03	3	204.06	2	75.59	7	176.96	1	185.66	3	94.42	2	281.02	43	4,348.00

a/ Does not include 2 mill sites (5.56 acres).

Table 40

AREA OF LAND EXCHANGES
Fiscal Year 1948

Type of Exchange and State	Number of Exchanges	Acreage Received	Acreage Patented
Indian Reservation Exchanges: ^{a/}			
Colorado	1	80.00	80.34
Florida	1	3,315.00	3,292.70
Montana	1	1,903.29	531.44
New Mexico	8	1,280.00	1,292.58
North Dakota	1	77.16	80.00
South Dakota	17	7,495.01	6,977.00
Wyoming	3	2,012.56	6,826.09
Total Indian Exchanges	32	16,163.02	19,080.15
National Forest Exchanges: ^{b/}			
Arizona	4	26,873.10	27,288.48
California	3	248.45	243.45
Colorado	8	771.47	583.88
Idaho	1	75.00	40.00
Montana	5	5,253.51	3,468.09
Utah	1	640.00	320.00
Washington	1	560.00	640.00
Wyoming	2	522.52	485.26
Total Forest Exchanges	25	34,944.05 ^{c/}	33,069.16 ^{c/}
National Park Exchange: ^{d/}			
Montana	1	1.05	0.37
"O. and C." Exchanges: ^{e/}			
Oregon	7	9,247.78	3,212.70
Taylor Act Private Exchanges: ^{f/}			
Arizona	28	44,071.15	19,431.26
California	2	34,713.80	17,180.27
Colorado	2	3,636.61	2,732.03
Idaho	13	2,955.59	2,020.43
Montana	5	3,597.39	3,339.45
Nevada	11	2,332.09	3,294.08
New Mexico	6	2,374.55	2,428.15
Oregon	13	6,155.71	6,136.49
Utah	15	5,962.15	5,969.24
Washington	1	1,200.00	1,400.00
Wyoming	9	2,009.61	2,364.65
Total Private Exchanges	105	109,008.65	66,296.05

-Continued-

AREA OF LAND EXCHANGES - Concluded

Type of Exchange and State	Number of Exchanges	Acreage Received	Acreage Patented
Taylor Act State Exchanges: ^{f/}	:	:	:
Arizona	: 25	: 47,434.50	: 47,137.05
California	: 2	: 17,109.87	: 34,627.03
Nevada	: 3	: 280.30	: 277.94
New Mexico	: 2	: 1,920.00	: 2,036.76
Wyoming	: 3	: 1,840.00	: 1,840.70
Total State Exchanges	: 35	: 68,584.67	: 85,919.48
Other Exchanges:	:	:	:
California	: 2 ^{g/}	: 963.51	: 963.51
GRAND TOTAL	: 207	: 238,912.73 ^{c/}	: 208,541.42 ^{c/}

a/ Acts of March 3, 1921 (41 Stat. 1225, 1239), and June 18, 1934 (48 Stat. 984).

b/ Act of March 20, 1922 (42 Stat. 465, 16 U.S.C. sec. 485).

c/ In addition, 36 permits to cut national forest timber were issued. A total of 288,377.52 acres, valued at \$1,709,410.27, was conveyed to the United States in the land-for-land and land-for-timber national forest exchanges during the year.

d/ Act of August 8, 1946 (60 Stat. 949).

e/ Act of July 31, 1939 (53 Stat. 1144).

f/ Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. sec. 315).

g/ Act of June 29, 1936 (49 Stat. 2026).

Table 17

PATENTS ISSUED WITH MINERAL RESERVATIONS
Fiscal Year 1948^{a/}

Type of Mineral Reservation	Number of Patents	Acreage
Reservation of All Minerals:		
Under Stockraising Homestead Act	7 ^{b/}	4,128
Under Other Acts	124 ^{c/}	141,768
Total All Minerals	131	145,896
Reservation of Specific Minerals:		
Coal	15 ^{e/}	1,695
Coal, Oil and Gas	5 ^{d/}	882
Coal, Iron, Fissionable Materials	1	1,400
Fissionable Materials	245	59,585
Oil and Gas	26 ^{e/}	2,259
Oil, Gas, Potash, Sodium, Fissionable Materials	2	560
Phosphate, Fissionable Materials	9	887
Potash and Sodium	1	<u>f/</u>
Total Specific Minerals	304	67,268
GRAND TOTAL	435	213,164

- a/ For total area patented with minerals reserved as of June 30, 1948, see Table 17.
- b/ Includes 98 patents with a reservation of fissionable materials (140,204 acres).
- c/ Includes 6 patents with a reservation of fissionable materials (839 acres).
- d/ Includes 2 patents with a reservation of fissionable materials (682 acres).
- e/ Includes 13 patents with a reservation of fissionable materials (956 acres).
- f/ Less than 1 acre.

Table 42

AREA OF GRANT LANDS CONFIRMED TO STATES^{a/}
Fiscal Year 1948
(In Acres)

State	School-Land Indemnity	Swamp Grants	Other Grants	Total
Arizona	8,224.67	-	-	8,224.67
California	568.73	48.71	-	617.44
Idaho	142.10	-	-	142.10
Louisiana	-	144.47	-	144.47
Missouri	-	40.00	-	40.00
New Mexico	160.00	-	-	160.00
Utah	12,088.15	-	8,245.35 ^{b/}	20,333.50
Wisconsin	-	212.92	-	212.92
Total	21,183.65 ^{c/}	446.10 ^{d/}	8,245.35 ^{c/}	29,875.10

^{a/} For total area granted to States, see Table 89.

^{b/} Grant for miners' hospitals.

^{c/} Certified.

^{d/} Patented.

Table 43
FREE-USE TIMBER PERMITS ISSUED^a/
Fiscal Year 1948

State or Territory	Number of Permits	Amount of Timber Granted					Value of Timber Granted
		Board Feet	Cords	Posts	Poles	Logs	
			(No.)	(No.)	(No.)	(No.)	
Alaska	95	368,000	947	-	-	-	\$2,602.15
Arizona	5	-	29	-	-	-	14.50
California	1	-	-	1,000	-	-	50.00
Colorado	162	106,000	246	81,727	1,300	1,100	4,703.85
Idaho	55	-	25	12,250	211	-	683.07
Montana	56	70,666	148	12,490	4,895	526	1,543.50
Nevada	117	-	66	70,800	1,000	-	4,177.00
New Mexico	59	6,620	474	10,675	-	-	802.30
Oregon	24	-	177	7,000	400	-	502.50
South Dakota	1	-	-	300	-	-	15.00
Utah	455	172,000	720	247,511	2,400	-	13,129.55
Wyoming	31	94,600	20	10,850	765	83	805.50
Total	1,061	817,886	2,852	454,603	10,971	1,709	\$29,028.92 ^b /

a/ Acts of June 3, 1878 (20 Stat. 88) and March 3, 1891 (26 Stat. 1093, 16 U.S.C. sec. 604 et seq., 43 U.S.C. sec. 1166). Does not include free use of "O. and C." timber. See Table 44.

b/ Includes value of the following items not listed: 257,530 lineal feet of poles, 100 lineal feet of logs, 300 pieces of piling, 500 props, 1,000 stays, 11 loads of wood, and 34 trees.

Table 44

FREE-USE TIMBER PERMITS ISSUED ON OREGON
AND CALIFORNIA AND COOS BAY LANDS
Fiscal Year 1948

Material Granted	Amount Granted	Unit	M Bd. Ft.	Value
Red Cedar Shakes	8,760	piece	2.92	\$87.60
Sugar Pine	4	cord	2.00	30.00
Ponderosa Pine	10	cord	5.00	75.00
Incense Cedar Trees	3	piece	4.50	22.50
Douglas Fir (Dead)	207	bd.ft.	207.00	414.00
Douglas Fir	87	bd.ft.	87.00	435.00
Posts	5,720	piece	28.60	286.00
Poles	105	piece	10.50	144.38
Cordwood	282	cord	141.00	141.00
Bridge Stringers	6	piece	12.00	60.00
Total			500.52	\$1,695.48

Table 45
DISPOSITION OF APPLICATIONS FOR PURCHASE OF TIMBER
ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Year 1948
(Volume in Thousand Board Feet)

Master Forest Unit	Approved Applications						Rejected Applications							
	Approved as Conforming:			Approved to			Immature Timber	Conflict With					Other Reasons ^{b/}	
	with Forest			Permit				Forest						
	Management Plan			Salvage				Management Plan						
	No.:	Acres	Volume	No.:	Acres	Volume	No.:	Acres	No.:	Acres	Volume	No.:	Acres	Volume
Columbia	7:	425.73:	8,095:	3:	409.60:	3,335:	4:	280.00:	1:	10.00:	190:	4:	1,186.99:	22,565
Clackamas-	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Molalla	6:	299.00:	5,555:	2:	47.38:	291:	1:	7.74:	-:	-:	-:	1:	20.00:	370
Santiam	3:	232.10:	10,438:	6:	772.00:	10,435:	4:	1,996.79:	5:	2,256.47:	154,100:	3:	168.00:	7,560
Alsea-	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Rickreall	8:	826.00:	19,120:	1:	13.00:	310:	-:	-:	3:	1,207.00:	27,880:	-:	-:	-
Siuslaw	15:	1,106.05:	32,635:	2:	135.00:	1,210:	6:	560.00:	3:	460.00:	12,460:	4:	444.59:	13,155
Upper	:	:	:	:	:	:	:	:	:	:	:	:	:	:
Willamette	17:	1,095.09:	45,515:	4:	1,448.41:	6,145:	6:	639.30:	1:	320.00:	9,180:	3:	240.00:	9,975
South Coast	19:	2,762.41:	67,193:	4:	831.00:	12,040:	3:	600.00:	1:	160.00:	6,750:	-:	-:	-
Douglas	24:	2,693.74:	65,415:	1:	40.00:	510:	-:	-:	2:	320.00:	7,780:	-:	-:	-
South Umpqua	8:	938.17:	19,055:	-:	-:	-:	-:	-:	-:	-:	-:	-:	-:	-
Josephine	12:	1,577.25:	25,410:	-:	-:	-:	1:	80.00:	-:	-:	-:	-:	-:	-
Jackson	21:	3,309.52:	42,239:	1:	80.00:	190:	-:	-:	2:	920.00:	11,780:	1:	320.00:	4,100
Klamath	4:	4,081.38:	29,210:	-:	-:	-:	-:	-:	-:	-:	-:	-:	-:	-
Total	144:	19,346.44:	369,880:	24:	3,776.39:	34,466:	25:	4,163.83:	18:	5,653.47:	230,120:	16:	2,379.58:	57,725

^{a/} In addition, twelve applications for timber on controverted "O and C" lands were approved.

^{b/} Conflict with exchanges, fire control, recreational use, domestic watershed protection, or salvage of fire-damaged areas.

Table 46
TIMBER SALES ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Years 1942 through 1948
(By Administrative Districts)
A. In Thousand Board Feet^{b/}

Administrative District	Fiscal Year : 1942	Fiscal Year : 1943	Fiscal Year : 1944	Fiscal Year : 1945	Fiscal Year : 1946	Fiscal Year : 1947	Fiscal Year : 1948
Salem	124,216	89,436	77,416	123,959	42,397	96,551	66,632
Eugene	158,825	100,470	90,880	85,335	97,954	94,620	86,150
Roseburg	165,310	144,886	128,615	55,094	70,345	102,325	70,372
Coos Bay ^{c/}	-	-	-	105,883	77,895	61,682	88,852
Medford	33,920	59,396	71,574	64,917	56,777	93,544	87,761
Total	482,271	394,188	368,485	435,188	345,368	448,722	399,767

B. In Dollars^{b/}

All Districts	1,356,820	1,497,951	1,274,410	1,837,075	1,500,900	3,085,425	4,175,854
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C. As Percentage of Allowable Cut^{d/}

Administrative District	Fiscal Year : 1942	Fiscal Year : 1943	Fiscal Year : 1944	Fiscal Year : 1945	Fiscal Year : 1946	Fiscal Year : 1947	Fiscal Year : 1948
Salem	286	206	109	139	58	86	76
Eugene	112	71	79	70	78	69	77
Roseburg	60	53	49	38	49	78	75
Coos Bay ^{c/}	-	-	-	86	63	43	69
Medford	29	51	56	52	46	73	69
Total	84	68	64	69	58	69	73

a/ For sales by species of timber, see Table 79; for sales by months, see Table 78.

b/ Includes only the sales shown in Table 79.

c/ Formerly part of the Roseburg District.

d/ Based on allowable cut of year concerned. Since figures for allowable cut include the controverted lands, sales data for this ratio include contract sales plus the cut from the controverted lands.

Table 47

SMALL TIMBER SALES, ON OREGON AND CALIFORNIA
AND COOS BAY LANDS/
Fiscal Year 1948

Material Sold	: Amount : Sold	: Unit	: M Bd.Ft.	: Selling Price
Ponderosa Pine	: 39,000	: board foot	: 39.00	: \$263.25
Sugar Pine	: 6,000	: board foot	: 6.00	: 82.50
Sugar Pine (Dead Snags)	: 5,000	: board foot	: 5.00	: 7.50
Douglas Fir	: 174,500	: board foot	: 174.50	: 1,254.75
Douglas Fir (Dead)	: 535,333	: board foot	: 535.33	: 688.00
Western Red Cedar	: 170,000	: board foot	: 170.00	: 265.00
Western Red Cedar (Dead)	: 217,000	: board foot	: 217.00	: 311.00
White Fir	: 20,000	: board foot	: 20.00	: 25.60
Incense Cedar	: 20,000	: board foot	: 20.00	: 80.00
Myrtle	: 2,000	: board foot	: 2.00	: 20.00
Oak	: 11	: cord	: 5.50	: 33.00
Madrone	: 20	: cord	: 10.00	: 15.00
Port Orford Cedar (Dead)	: 3	: cord	: 1.25	: 25.00
Cordwood	: 53	: cord	: 26.66	: 38.75
Arrow Stock	: 7	: cord	: 3.25	: 15.60
Posts	: 9,928	: piece	: 49.64	: 199.90
Poles	: 5	: piece	: 0.50	: 7.50
Douglas Fir Piling	: 1,380	: lin. foot	: 8.62	: 96.60
Yew Wood Billets	: 170	: piece	: -	: 42.75
Cascara Bark	: 5,355	: pound	: -	: 214.20
Shasta Fir (Christmas Trees)	: 145	: lin. foot	: -	: 21.75
White Fir (Christmas Trees)	: 2,404	: piece	: -	: 268.70
Douglas Fir (Immature Trees)	: 1,100	: piece	: -	: 132.00
White Fir Foliage	: 2	: ton	: -	: 20.00
Sword Fern	: 92,000	: bunch	: -	: 92.50
Total	:	:	: 1,294.25	: \$4,220.85

a/ District foresters are authorized to issue permits for individual sales which do not exceed \$100.

Table 48

SALES OF TIMBER ON PUBLIC LANDS^{a/}
Fiscal Year 1948

State or Territory	Number of Sales	Amount of Timber Sold (M Bd. Ft.)	Sales Price
States:			
California	1	101	\$301.50
Montana	2	108	421.49
New Mexico	2	620	2,986.90
Oregon	6	7,620	125,203.80
Washington	1	360	1,524.90
Total States	12	8,809	130,438.59
Territory:			
Alaska	192	23,233	35,816.95 ^{b/}
GRAND TOTAL	204	32,042	\$166,255.54

a/ For sales of "O. and C." timber, see Tables 46, 47, 78, and 79.

b/ Includes \$65.00 from sale of Christmas trees.

Table 49

TIMBER CUT ON OREGON AND CALIFORNIA AND COOS BAY LANDS
Fiscal Year 1948
(By Species of Timber)

Species of Timber	Volume (M bd. ft.)	Value
Douglas Fir	461,695	\$2,929,974.74
Douglas Fir (Fire-Killed)	13,587	31,022.25
Port Orford Cedar	2,560	42,602.65
Port Orford Cedar (Dead)	246	2,937.30
Ponderosa Pine	15,456	174,805.20
Ponderosa Pine (Dead)	15	82.50
Sugar Pine	11,480	126,082.50
Sugar Pine (Dead)	10	100.00
White Pine	738	4,866.55
Western Red Cedar	11,673	37,813.55
Western Red Cedar (Dead)	1,488	1,916.70
Incense Cedar	6,569	20,731.50
Western Hemlock	20,533	90,611.23
White Fir	30,372	77,265.50
Noble Fir	2,316	9,285.91
Shasta Fir	175	531.00
Maple	2	10.00
Silver Fir	2,675	5,617.50
Larch	55	165.00
Myrtle	10	100.00
Red Cedar (Poles)	2,733 ^{a/}	3,640.89
Total	584,388 ^{b/}	\$3,560,162.47

^{a/} 109,308 lineal feet.

^{b/} Does not include the following: 1,294.25 M board feet cut under small timber sales, \$4,220.85 (Table 47); 4,121 M board feet of timber and 2,285 lineal feet of piling cut in trespass, \$28,373.48 (single stumpage); 6,306 M board feet cut on rights-of-way, \$54,120.22; 500.52 M board feet cut under free-use permits, \$1,695.48 (Table 44); and 75,585.65 M board feet reported cut from controverted lands, \$286,527.70. Timber cut on Coos Bay Wagon Road lands included in the above table totals 2,381 M board feet, valued at \$25,793.50.

Table 50

VOLUME OF MINERAL PRODUCTION FROM THE PUBLIC LANDS^{a/}
Fiscal Year 1948

State or Territory	Type of Mineral							
	Petroleum	Natural Gas	Gasoline and Butane	Coal	Potassium Salts	Sodium Salts	Phosphate Rock	Silica Sand
	Barrels	M Cubic Ft.	Gallons	Short Tons	Short Tons	Short Tons	Long Tons	Short Tons
Alaska	-	-	-	411,000	-	-	-	-
California	22,700,000	47,787,000	78,467,800	38	168,000	454,600	-	-
Colorado	8,992,369	5,319,227	222,917	794,645	-	-	-	-
Idaho	-	-	-	450	-	-	-	-
Illinois	5,434	-	-	-	-	-	-	-
Kansas	-	3,110,850	-	-	-	-	-	-
Louisiana	467,461	1,546,684	1,011,127	-	-	-	-	-
Montana	1,811,111	5,323,860	12,722	1,335,000	-	-	133,928	-
Nevada	-	-	-	-	-	-	-	26,000
New Mexico	11,139,908	34,103,747	29,313,519	42,566	4,425,665	9,233	-	-
North Dakota	-	620,399	-	367,400	-	-	-	-
Oklahoma	55,988	151,591	83,895	-	-	-	-	-
Oregon	-	-	-	11	-	-	-	-
South Dakota	-	-	-	100	-	-	-	-
Utah	10,503	5,162,676	-	2,767,000	-	-	2,670	-
Washington	-	-	-	21,000	-	-	-	-
Wyoming	29,209,497	20,992,041	42,980,553	2,238,820	-	-	-	-
Total	74,392,271	124,118,075	152,092,533	7,978,030	4,593,665	463,833	136,598	26,000

^{a/} For volume of mineral production from acquired lands, see Table 51.

Source: U. S. Geological Survey.

Table 51

VOLUME OF MINERAL PRODUCTION FROM ACQUIRED LANDS^{a/}
Fiscal Year 1948

Type of Mineral and State	: Volume of : : Production :	Unit
Asbestos:	:	:
Georgia	: 367 :	Short tons
Coal:	:	:
Ohio	: 28,551 :	Short tons
Feldspar:	:	:
Georgia	: 242 :	Long tons
Fluorspar:	:	:
Illinois	: 22,360 :	Short tons
Garnet Sand:	:	:
Idaho	: 3,000 :	Short tons
Gasoline and Butane:	:	:
Oklahoma	: 1,994,829 :	Gallons
Mica:	:	:
Maine	: 4 :	Short tons
Natural Gas:	:	:
Ohio	: 150,225 :	M cubic feet
Oklahoma	: 229,404 :	M cubic feet
Total Natural Gas	: 379,629 :	M cubic feet
Petroleum:	:	:
Ohio	: 67,692 :	Barrels
Oklahoma	: 561,316 :	Barrels
Texas	: 52,199 :	Barrels
Total Petroleum	: 681,207 :	Barrels
Quartz Sandstone:	:	:
Virginia	: 108,523 :	Short tons
Rock:	:	:
North Carolina	: 148 :	Cubic yards
Zinc:	:	:
Illinois	: 1,360 :	Short tons
	:	:

^{a/} For volume of mineral production from public lands, see Table 50.

Source: U. S. Geological Survey.

Table 52

AREA OF SMALL-TRACT CLASSIFICATIONS
Made during Fiscal Year 1948^a/
(In Acres)

State and County	:	Area
Arizona:	:	
Cochise	:	3
Maricopa	:	200
Yuma	:	5
Total Arizona	:	208
California:	:	
Eldorado	:	40
Kern	:	160
Lake	:	40
Los Angeles	:	1,719
Mendocino	:	80
Monterey	:	5
Riverside	:	5,540
San Bernardino	:	70,189
San Diego	:	646
Total California	:	78,419
Colorado: Clear Creek	:	250
Florida: Volusia	:	1
Idaho:	:	
Bonneville	:	80
Jerome	:	120
Twin Falls	:	5
Total Idaho	:	205
Minnesota: Ottertail	:	1
Montana:	:	
Jefferson	:	15
Toole	:	5
Total Montana	:	20
Nevada:	:	
Clark	:	40
Humboldt	:	5
Total Nevada	:	45
New Mexico:	:	
Eddy	:	5
Hidalgo	:	8
Socorro	:	5
Total New Mexico	:	18
Oregon: Jackson	:	5
Utah: Emery	:	5
Wisconsin: Jackson	:	5
GRAND TOTAL	:	79,182

^a/ Act of June 1, 1938 (52 Stat. 609, 43 U.S.C. sec. 682a).
For total area classified as of June 30, 1948, see Table 15.

Table 53
LANDS FOUND SUITABLE FOR CLASSIFICATION UNDER THE TAYLOR GRAZING ACT²/
Fiscal Year 1948
(Number and Acreage of Tracts by Type of Application)

State	Type of Application													
	Homestead		Public Sale		Exchange		Desert-Land		Small-Tract		Other		Total	
	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres	No.	Acres
Alabama	1:	40	9:	3,765	-	-	-	-	-	2:	120 <u>b</u> /	12:	3,925	
Arizona	1:	80	5:	1,913	18:	88,871	43:	11,809	-	208:	3:	90 <u>c</u> /	70:	102,971
Arkansas	22:	1,400	26:	1,644	-	-	-	-	-	1:	80 <u>b</u> /	49:	3,124	
California	7:	554	104:	14,266	7:	124,265	17:	2,551	-	78,419:	4:	1,100 <u>d</u> /	139:	221,155
Colorado	23:	3,613	34:	3,783	5:	4,326	1:	77	-	250:	4:	1,460 <u>e</u> /	67:	13,509
Florida	-	-	9:	867	-	-	-	-	-	1:	-	-	9:	868
Idaho	8:	867	18:	1,428	21:	13,351	44:	6,055	-	205:	2:	319 <u>f</u> /	93:	22,225
Louisiana	4:	240	1:	120	-	-	-	-	-	-	-	-	5:	360
Minnesota	2:	80	-	-	-	-	-	-	-	1:	-	-	2:	81
Mississippi	5:	303	7:	640	-	-	-	-	-	1:	629 <u>b</u> /	13:	1,572	
Montana	2:	84	51:	5,860	4:	2,400	-	-	-	20:	-	-	57:	8,364
Nebraska	-	-	17:	1,419	-	-	-	-	-	-	-	-	17:	1,419
Nevada	1:	160	2:	82	31:	40,352	2:	640	-	45:	2:	5,120 <u>f</u> /	38:	46,399
New Mexico	1:	40	11:	1,149	4:	25,786	1:	160	-	18:	12:	1,860 <u>g</u> /	29:	29,013
North Dakota	2:	44	7:	376	-	-	-	-	-	1:	2,113 <u>f</u> /	10:	2,533	
Oklahoma	1:	152	15:	777	-	-	-	-	-	-	-	-	16:	929
Oregon	3:	505	11:	640	10:	34,591	1:	40	-	5:	1:	80 <u>f</u> /	26:	35,861
South Dakota	-	-	2:	80	-	-	-	-	-	-	-	-	2:	80
Utah	31:	7,409	-	-	29:	20,648	-	-	-	5:	4:	532 <u>f</u> /	64:	28,594
Washington	-	-	13:	1,840	-	-	-	-	-	1:	39 <u>e</u> /	14:	1,879	
Wisconsin	-	-	2:	78	-	-	-	-	-	5:	-	-	2:	83
Wyoming	1:	20	3:	112	4:	1,436	-	-	-	4:	1,107 <u>e</u> /	12:	2,675	
Total	115:	15,591	347:	40,839	133:	356,026	109:	21,332	1/	79,182:	42:	14,649	746:	527,619

-Continued-

LANDS FOUND SUITABLE FOR CLASSIFICATION - Concluded

- a/ The Taylor Grazing Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. sec. 315), authorizes the Secretary of the Interior to classify any land withdrawn or reserved by Executive orders of November 26, 1934, and February 5, 1935 (43 CFR 297.11 et seq.), or within grazing districts, which are more valuable or suitable for any purpose other than the production of native grasses or forage plants or which are proper for acquisition in satisfaction of any outstanding lieu, exchange, or scrip rights or land grant, or which it would be proper to expose for public sale, and to open such lands to entry, selection, or location in accordance with such classification. For delegations of authority, see 43 CFR, Subtitle A, Part 4.
- b/ Timber or stone applications.
- c/ 1 Indian exchange application (80 acres); 2 special land-use permit applications (10 acres).
- d/ 1 Indian allotment application (160 acres); 3 special land-use permit applications (940 acres).
- e/ 1 application to purchase (120 acres); 1 timber or stone application (70 acres); 2 special land-use permit applications (1,270 acres).
- f/ Special land-use permit applications.
- g/ Indian lieu allotment applications.
- h/ Application to purchase.
- i/ Primarily area classifications.

Table 54
LANDS FOUND NOT SUITABLE FOR CLASSIFICATION UNDER THE TAYLOR GRAZING ACT^{a/}
Fiscal Year 1948
(Number and Acreage of Tracts by Type of Application)

State	Type of Application											
	Homestead		Public Sale		Exchange		Desert-Land		Other		Total	
	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres	No.:	Acres
Arizona	-	-	2	299	4	5,960	43	11,809	-	-	49	18,068
Arkansas	9	819	-	-	-	-	-	-	-	-	9	819
California	6	765	12	3,826	3	9,516	10	1,863	2	182 ^{b/}	33	16,152
Colorado	27	6,184	9	2,280	-	-	-	-	-	-	36	8,464
Florida	1	40	-	-	-	-	-	-	-	-	1	40
Idaho	3	238	2	343	1	360	4	570	1	66,580 ^{b/}	11	68,091
Louisiana	1	40	-	-	-	-	-	-	-	-	1	40
Mississippi	6	600	-	-	-	-	-	-	-	-	6	600
Montana	4	679	2	200	-	-	-	-	-	-	6	879
New Mexico	2	640	-	-	-	-	1	160	-	-	3	800
Nevada	7	920	-	-	-	-	2	640	-	-	9	1,560
Oklahoma	2	149	-	-	-	-	1	160	-	-	3	309
Oregon	1	320	-	-	-	-	-	-	2	320 ^{c/}	3	640
Utah	37	10,805	-	-	3	14,650	-	-	4	2,200 ^{d/}	44	27,655
Washington	1	320	4	1,458	-	-	-	-	-	-	5	1,778
Wyoming	1	160	-	-	1	45,706	-	-	-	-	2	45,866
Total	108	22,679	31	8,406	12	76,192	61	15,202	9	69,282	221	191,761

- a/ For an explanation of the classification required by the Taylor Grazing Act, see footnote a/, Table 53.
b/ Special land-use permit applications.
c/ Timber or stone applications.
d/ State selections.

Table 55

LANDS FOUND, UPON CONSIDERATION OF ADDITIONAL SHOWINGS,
SUITABLE AND NOT SUITABLE FOR CLASSIFICATION UNDER THE TAYLOR GRAZING ACT^{a/}
Fiscal Year 1948
(Number and Acreage of Tracts by Type of Application)

State	Lands Found Suitable for						Lands Found Not Suitable for					
	Homestead	Public Sale	Other	Total	Homestead	Public Sale	Desert-Land	Other	Total			
	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres	No.: Acres
Alabama	1 : 40	- : -	- : -	- : -	1 : 40	- : -	- : -	- : -	- : -	- : -	- : -	- : -
Arizona	- : -	1 : 80	1 : 485 ^{b/}	2 : 565	- : -	- : -	- : -	- : -	1 : 144 ^{b/}	1 : 144	- : -	- : -
Arkansas	3 : 240	1 : 200	- : -	4 : 440	- : -	- : -	- : -	- : -	- : -	- : -	- : -	- : -
California	- : -	1 : 160	- : -	1 : 160	1 : 160	1 : 160	- : -	- : -	- : -	- : -	1 : 160	1 : 160
Colorado	- : -	- : -	- : -	- : -	2 : 200	- : -	- : -	- : -	1 : 478 ^{c/}	3 : 678	- : -	- : -
Florida	- : -	- : -	- : -	- : -	1 : 40	- : -	- : -	- : -	- : -	1 : 40	- : -	- : -
Idaho	- : -	- : -	3 : 868 ^{d/}	3 : 868	1 : 160	- : -	1 : 322	1 : 800 ^{c/}	3 : 1,282	- : -	- : -	- : -
Montana	- : -	- : -	- : -	- : -	1 : 294	1 : 240	- : -	- : -	- : -	2 : 534	- : -	- : -
Nebraska	- : -	- : -	- : -	- : -	1 : 160	- : -	- : -	- : -	- : -	1 : 160	- : -	- : -
Nevada	- : -	- : -	1 : 80 ^{e/}	1 : 80	- : -	- : -	1 : 80	- : -	- : -	1 : 80	- : -	- : -
Oklahoma	1 : 37	- : -	- : -	1 : 37	- : -	- : -	- : -	- : -	- : -	- : -	- : -	- : -
Oregon	- : -	- : -	- : -	- : -	1 : 120	- : -	- : -	- : -	- : -	1 : 120	- : -	- : -
Utah	2 : 480	- : -	2 : 3,649 ^{c/}	4 : 4,129	2 : 234	- : -	- : -	- : -	- : -	2 : 234	- : -	- : -
Washington	- : -	- : -	- : -	- : -	- : -	1 : 40	- : -	- : -	- : -	1 : 40	- : -	- : -
Total	7 : 797	3 : 440	7 : 5,082	17 : 6,319	10 : 1,368	2 : 280	2 : 402	3 : 1,422	17 : 3,472			

- a/ The applicant is given full opportunity to submit additional evidence to support his petition for classification. This table includes land found not suitable for classification during previous fiscal years as well as the fiscal year 1948, but all lands included were reconsidered during fiscal year 1948 upon the receipt of additional showings. For an explanation of the classification required by the Taylor Grazing Act, see footnote a/, Table 53
- b/ Indemnity-selection applications.
- c/ Private-exchange applications.
- d/ 2 desert-land applications (468 acres); 1 private-exchange application.
- e/ Desert-land application.

Table 56
RANGE-IMPROVEMENT PROJECTS/
Fiscal Year 1948

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	South Dakota	Utah	Washington	Wyoming	Total
Outside Grazing Districts:														
Cattle Guards	Number	-	-	-	-	-	-	-	-	-	-	-	1	1
Corrals	Number	-	-	-	-	-	-	-	-	-	-	-	2	2
Fences	1/2 Mile	4.25	-	-	1.75	16.00	-	-	4.60	6.75	-	2.50	1.50	37.35
Reservoirs	Number	-	-	-	-	-	-	-	-	1	-	-	-	1
Rodent Control	Acre	-	-	6,825	-	3,500	-	-	-	-	-	-	7,500	17,825
Springs	Number	-	-	-	1	-	-	-	-	-	-	-	-	1
Wells	Number	-	-	-	-	-	-	-	-	-	-	-	1	1
Within Grazing Districts:														
Boundary Posting	1/2 Mile	-	-	-	-	-	-	-	-	-	-	-	110.00	110.00
Bridges	Number	-	-	-	-	-	-	-	-	-	-	-	3	3
Cattle Guards	Number	-	1	-	4	-	2	1	3	-	-	-	2	13
Corrals	Number	2	-	-	4	3	2	-	-	-	1	-	1	13
Dams	Number	1	-	-	-	-	-	-	-	-	-	-	-	1
Ditches, Diversion	Foot	-	-	-	-	-	-	-	-	-	9,792	-	-	9,792
Fences	1/2 Mile	60.75	12.25	3.75	40.00	11.25	123.00	49.00	33.25	-	17.70	-	18.12	369.07
Firebreaks	1/2 Mile	-	-	-	52.00	-	60.00	-	300.00	-	-	-	-	412.00
Horses (Removal)	Number	-	-	-	-	-	2,500	-	-	-	-	-	-	2,500
Noxious Weed Control	Acre	100	-	-	10	-	-	-	-	-	-	-	-	110
Pipe Lines	Foot	5,600	6,000	-	-	-	15,990	-	1,568	-	-	-	-	29,178
Reseeding	Acre	-	-	-	100	-	1,000	-	-	-	30	-	-	1,130
Reservoirs	Number	1	8	-	36	68	21	-	75	-	24	-	21	262
Rodent Control	Acre	-	-	-	-	58,447	-	-	-	-	-	-	11,500	59,947
Springs	Number	-	1	-	10	-	9	-	11	-	-	-	1	32
Tanks, Storage	Number	-	-	-	-	-	2	-	-	-	-	-	-	2
Telephone Line	1/2 Mile	-	-	-	-	-	-	-	-	-	5.80	-	-	5.80
Trails, Stock	1/2 Mile	-	-	-	-	-	11.25	-	-	-	-	-	-	11.25
Trails, Truck	1/2 Mile	25.00	-	-	-	-	-	-	5.00	-	18.00	-	-	48.00
Troughs, Water	Number	-	-	-	1	-	-	-	1	-	-	-	-	2
Wells	Number	-	5	-	-	1	9	7	1	-	1	-	3	27

a/ Includes only new projects completed during the year. Does not include maintenance work on constructed projects within grazing districts, as follows: 7 bridges (Idaho); 43 buildings (Calif., 2; Ida., 7; Mont., 1; Nev., 33); 33 cattle guards (Colo., 3; Ida., 17; Nev., 2; Oreg., 11); 11 corrals (Mont., 2; Nev., 8; Utah, 1); 792 1/2 miles of fences (Ariz., 6 1/2; Calif., 25; Colo., 2; Ida., 149; Nev., 224; New Mex., 20; Oreg., 172; Utah, 72; Wyo., 122); 516 miles of fire breaks (Ida., 286; Oreg., 230); 7,920 feet of pipe line (Utah); 259 reservoirs (Ida., 132; Mont., 6; Nev., 23; Oreg., 42; Utah, 3; Wyo., 53); 157 springs (Calif., 4; Ida., 82; Mont., 2; Nev., 20; Oreg., 39; Utah, 10); 3 storage tanks (Nev.); 3,505 miles of truck trails (Calif., 12; Ida., 924; Nev., 203; Oreg., 191; Utah, 806; Wyo., 1,369); 7,900 lineal feet of water spreaders (Mont); 136 wells (Calif., 17; Ida., 2; Nev., 84; N. Mex., 1; Utah, 26; Wyo., 6). For soil and moisture conservation projects completed during fiscal year 1948, see Table 57.

Table 57

SOIL AND MOISTURE CONSERVATION PROJECTS/
Fiscal Year 1948

Type of Project	Unit of Measurement	Arizona	California	Colorado	Idaho	Montana	Nevada	New Mexico	Oregon	Utah	Washington	Wyoming	Total
Outside Grazing Districts:													
Dams, Spreader	Number	16	-	-	-	-	-	-	-	-	-	-	16
Fences	Mile	-	8.64	-	4.00	9.00	-	2.50	21.90	-	9.56	1.50	57.10
Pipe Lines	Foot	-	1,500	-	-	-	-	-	-	-	-	-	1,500
Re seeding, Drilled or Broadcast	Acre	140	160	-	-	-	-	-	160	-	-	-	460
Reservoirs	Number	1	1	-	-	-	-	-	-	-	-	1	3
Rodent Control	Acre	-	-	15,650	-	-	-	-	-	-	-	-	15,650
Springs	Number	-	-	-	3	-	-	-	2	-	6	-	11
Within Grazing Districts:													
Boundary Posting	Mile	-	-	-	26.00	-	-	-	-	13.50	-	-	39.50
Brush Removal	Acre	-	1,040	1,870	-	-	18,899	550	-	-	-	-	22,319
Cattle Guards	Number	-	-	-	7	-	-	-	3	2	-	2	14
Contour Furrows	Acre	-	-	-	-	-	-	-	-	3,200	-	-	3,200
Dams, Check Brush	Number	-	-	-	-	-	-	-	-	120	-	-	120
Dams, Earth Fill	Number	-	-	-	-	-	-	-	-	11	-	-	11
Dams, Spreader	Number	12	-	-	-	-	-	-	-	-	-	-	12
Ditches, Diversion	Foot	-	-	-	-	-	-	-	-	8,976	-	-	8,976
Fences	Mile	30.25	-	6.38	16.50	1.25	-	59.00	21.75	7.12	-	10.50	152.75
Pipe Lines	Foot	-	-	-	3,960	-	-	-	-	-	-	-	3,960
Project Inventory & Appraisals	Number	-	-	-	-	-	12	-	-	-	-	-	12
Project Plans & Surveys	Acre	-	-	-	-	-	1,567,211	-	-	-	-	-	1,567,211
Re seeding, Drilled or Broadcast	Acre	1,000	1,040	160	6,054	50	8,519	450	2,700	8,665	-	13,161	41,799
Re seeding, Pellet	Acre	-	-	-	23,342	-	-	-	-	-	-	20,000	43,342
Reservoirs	Number	-	14	3	15	47	7	-	40	36	-	39	201
Road Bars	Number	-	-	-	-	-	-	-	-	25	-	-	25
Roads, Stock Water Hauling	Mile	-	-	-	-	-	-	-	-	18	-	-	18
Rodent Control	Acre	-	-	-	3,000	-	-	5,920	-	2,500	-	-	11,420
Seed Plots	Number	-	-	-	-	-	2	-	-	-	-	1	3
Springs	Number	-	-	3	12	4	-	-	-	-	-	3	22
Tanks, Storage	Number	-	1	-	-	-	1	-	-	-	-	-	2
Trails, Truck	Mile	-	-	-	-	-	-	-	-	15	-	-	15
Water Spreaders, Earth	Number	-	-	-	-	1	-	3	-	-	-	-	4
Water Spreading	Cu. Yd.	-	-	-	-	-	-	19,653	-	300	-	-	19,953
Wells	Number	2	1	-	-	-	4	9	-	1	-	3	20

a/ Includes completed projects only. For range-improvement projects completed during fiscal year 1948, see Table 56.

Table 58

NUMBER OF PERMITTED OPERATORS ON GRAZING-DISTRICT LANDS
Fiscal Year 1948

Type of Permit and State	Number of Operators of				Total
	Cattle	Horses	Sheep	Goats	
Regular Permits: ^{a/}					
Arizona	472	6	26	5	509
California	381	16	53	5	455
Colorado	1,461	19	521	4	2,005
Idaho	2,289	72	717	1	3,079
Montana	2,665	83	503	2	3,253
Nevada	851	22	135	1	1,009
New Mexico	1,509	140	1,501	192	3,342
Oregon	1,292	42	95	-	1,429
Utah	2,446	21	913	4	3,384
Wyoming	891	28	463	1	1,383
Total Regular Permits	14,257	449	4,927	215	19,848
Free-Use Permits:					
Arizona	22	6	-	1	29
California	4	1	-	1	6
Colorado	27	17	-	-	44
Idaho	39	14	-	1	54
Montana	2	1	-	1	4
Nevada	99	7	-	-	106
New Mexico	340	182	5	13	540
Oregon	3	2	1	-	6
Utah	99	7	-	-	106
Wyoming	6	2	-	-	8
Total Free-Use Permits	641	239	6	17	903
Crossing Permits:					
Arizona	-	-	-	-	-
California	11	1	1	-	13
Colorado	2	-	4	-	6
Idaho	3	-	6	-	9
Montana	1	-	-	-	1
Nevada	-	-	20	-	20
New Mexico	1	-	6	-	7
Oregon	-	-	2	-	2
Utah	-	-	26	-	26
Wyoming	4	-	6	-	10
Total Crossing Permits	22	1	71	-	94
GRAND TOTAL	14,920	689	5,004	232	20,845

a/ Data include 555 regular permittees who operated in more than one district and 319 regular permittees who also received trailing permits. Duplication has been eliminated by counting such operators as regular permittees in the district where they receive the major portion of their grazing privileges.

Table 59

NUMBER OF PERMITTED LIVESTOCK ON GRAZING-DISTRICT LANDS
Fiscal Year 1948

Type of Permit and State	Cattle	Horses	Sheep	Goats	Total
Regular Permits: ^{a/}					
Arizona	79,202	1,302	57,845	4,535	142,884
California	92,054	2,946	134,098	196	229,294
Colorado	177,166	4,229	729,625	164	911,184
Idaho	242,667	16,015	951,539	10	1,210,231
Montana	341,947	19,224	718,624	25	1,079,820
Nevada	314,572	9,700	501,250	361	825,883
New Mexico	248,220	12,124	576,391	31,440	868,175
Oregon	248,102	11,928	205,390	-	465,420
Utah	191,742	4,859	1,423,707	3,230	1,623,538
Wyoming	174,872	9,046	1,220,565	15	1,404,498
Total Regular Permits	2,110,544	91,373	6,519,034	39,976	8,760,927
Free-Use Permits:					
Arizona	110	52	-	12	174
California	28	10	-	10	48
Colorado	173	87	-	-	260
Idaho	253	151	-	6	410
Montana	7	2	-	15	24
Nevada	799	158	-	-	957
New Mexico	1,497	821	155	320	2,793
Oregon	14	28	-	-	42
Utah	507	91	-	-	598
Wyoming	45	22	-	-	67
Total Free-Use Permits	3,433	1,422	155	363	5,373
Crossing Permits:					
Arizona	-	-	-	-	-
California	-	-	1,000	-	1,000
Colorado	400	-	9,750	-	10,150
Idaho	300	-	8,500	-	8,800
Montana	60	-	-	-	60
Nevada	-	-	45,900	-	45,900
New Mexico	55	-	7,028	-	7,083
Oregon	-	-	2,600	-	2,600
Utah	-	-	19,999	-	19,999
Wyoming	469	-	10,700	-	11,169
Total Crossing Permits	1,284	-	105,477	-	106,761
GRAND TOTAL	2,115,261	92,795	6,624,666	40,339	8,873,061

^{a/} Data include 48,882 cattle, 1,486 horses, and 797,994 sheep, which were grazed in more than one district and 3,603 cattle, 23 horses, and 657,931 sheep, which were covered by trailing permits issued to regular permittees. Duplication has been eliminated by counting such animals only under regular permits in the district where the operators received the major portion of their grazing privileges.

Table 60

ANIMAL-UNIT-MONTHS OF PERMITTED USE OF GRAZING-DISTRICT LANDS
Fiscal Year 1948

Type of Permit and State	Number of AUMs of Use by				Total
	Cattle	Horses	Sheep	Goats	
Regular Permits:^{a/}					
Arizona	560,518	11,488	55,528	5,669	633,203
California	357,408	17,196	93,628	175	468,407
Colorado	468,306	17,416	465,564	101	951,387
Idaho	784,497	61,319	571,022	4	1,416,842
Montana	815,153	58,489	315,475	20	1,189,137
Nevada	1,529,343	50,653	615,617	157	2,195,770
New Mexico	1,383,075	109,544	659,736	54,876	2,207,201
Oregon	941,693	59,456	118,682	-	1,119,831
Utah	1,042,732	26,844	1,432,485	4,358	2,506,419
Wyoming	703,320	50,345	1,216,285	9	1,969,959
Total Regular Permits	8,586,045	462,720	5,544,022	65,369	14,658,156
Free-Use Permits:					
Arizona	1,320	598	-	29	1,947
California	184	120	-	8	312
Colorado	820	524	-	-	1,344
Idaho	685	451	-	5	1,141
Montana	38	10	-	18	66
Nevada	1,945	969	-	-	2,914
New Mexico	11,104	6,114	184	470	17,872
Oregon	56	124	-	-	180
Utah	2,822	610	-	-	3,432
Wyoming	214	138	-	-	352
Total Free-Use Permits	19,188	9,658	184	530	29,560
Crossing Permits:^{b/}					
Arizona	-	-	-	-	-
California	-	-	760	-	760
Colorado	302	-	14,628	-	14,930
Idaho	58	-	1,816	-	1,874
Montana	6	-	68	-	74
Nevada	-	-	6,020	-	6,020
New Mexico	6	-	341	-	347
Oregon	-	-	174	-	174
Utah	24	2	12,019	-	12,045
Wyoming	416	-	2,086	-	2,502
Total Crossing Permits	812	2	37,912	-	38,726
GRAND TOTAL	8,606,045	472,380	5,582,118	65,899	14,726,442

^{a/} Data include use permitted under interdistrict permits.

^{b/} Data include use permitted under trailing permits issued to holders of regular permits.

Table 61

ESTIMATED USE BY BIG GAME OF GRAZING-DISTRICT LANDS
Fiscal Year 1948

A. Number of Animals

State	Antelope	Elk	Moose	Deer	Rocky Mt. Bighorn	Other	Total
Arizona	20	200	-	3,530	678 ^a / ₁	940 ^b / ₁	5,368
California	9,500	450	-	52,000	450	-	62,400
Colorado	1,300	3,212	-	184,250	51 ^a / ₁	-	188,813
Idaho	13,450	2,000	215	36,385	300	480 ^c / ₁	52,830
Montana	14,802	3,240	50	16,447	30	-	34,569
Nevada	6,275	210	-	42,000	1,520	-	50,005
New Mexico	9,050	-	-	19,475	60 ^a / ₁	-	28,585
Oregon	19,100	110	-	29,000	-	-	48,210
Utah	1,320	850	-	127,880	60 ^a / ₁	67 ^a / ₁	130,177
Wyoming	27,548	5,525	145	26,360	27	-	59,605
Total	102,365	15,797	410	537,327	3,176	1,487	660,562

B. Number of Animal-Unit-Months of Use

Arizona	60	2,400	-	12,296	2,034 ^a / ₁	4,464 ^b / ₁	21,254
California	28,500	2,500	-	68,050	1,850	-	100,900
Colorado	2,230	6,484	-	184,150	468 ^a / ₁	-	193,332
Idaho	30,660	6,800	1,200	62,900	180	620 ^c / ₁	102,360
Montana	17,531	4,180	100	19,042	30	-	40,883
Nevada	15,900	630	-	113,500	3,680	-	133,710
New Mexico	18,748	-	-	45,821	144 ^a / ₁	-	64,713
Oregon	48,386	700	-	98,600	-	-	147,686
Utah	4,170	1,760	-	212,200	300 ^a / ₁	794 ^a / ₁	219,224
Wyoming	42,561	8,964	395	38,384	60	-	90,364
Total	208,746	34,418	1,695	854,943	8,746	5,878	1,114,426

a/ Mountain sheep.

b/ 230 buffalo (2,760 AUMs); 710 javalina (1,704 AUMs).

c/ 350 mountain goats (210 AUMs); 130 bears (410 AUMs).

d/ Buffalo.

Table 62

NUMBER OF FIELD-EXAMINATION CASES
Fiscal Year 1948

Type of Case	No. Pending Examination July 1, 1947	No. of New Cases Fiscal Year 1948 ^{a/}	No. of Cases Completed Fiscal Year 1948 ^{a/}	No. Pending Examination June 30, 1948
Appraisals ^{b/}	9,273	348	250	9,371
Entries on Public Lands:				
Desert Land	124	465	361	228
Homestead	666	1,321	558	1,429
Isolated Tracts	218	1,384	451	1,151
Mineral	84	123	110	97
Other	143	265	140	268
Total Entries	1,235	3,558	1,620	3,173
Exchanges	552	671	600	623
Land Classification	229	394	355	268
Leases and Permits:				
Reclamation	780	16	660	136
Fur-Farm	3	1	0	4
Grazing	957	1,407	1,285	1,079
Small-Tract	132	2,953	1,649	1,436
Other	174	439	401	212
Total Leases and Permits	2,046	4,816	3,995	2,867
Timber	117	224	91	250
Unlawful Use:				
Trespass	752	621	660 ^{c/}	713
Unlawful Enclosure	12	8	9	11
Total Unlawful Use	764	629	669	724
Other	364	441	438	367
Total	14,580	11,081	8,018	17,643

^{a/} Includes inter-region transfers.

^{b/} Includes appraisals of mining claims.

^{c/} A total of \$74,576 was collected during the year.

Table 63

AREA AND COST OF PROTECTION OF PUBLIC LANDS
UNDER FIRE PROTECTION CONTRACTS
As of June 30, 1948

State and Protection Agency	Acreage Protected	Cost of Protection per Acre	Total Cost of Protection
		(Cents)	
Arizona:			
Forest Service	88,194	1.50	\$1,322.91
Arkansas:			
State of Arkansas	31,796	2.80	890.29
California:			
Forest Service	87,894	8.60	7,558.84
State of California	1,918,080 ^a	5.81	111,479.90
Total California	2,005,974	5.93	119,038.74
Idaho:			
Forest Service	140,565	3.60	5,060.34
State of Idaho	95,510 ^b	4.29	4,093.21
Total Idaho	236,075	3.88	9,153.55
Minnesota:			
State of Minnesota	92,212	1.90	1,752.03
Montana:			
Forest Service	262,850	3.60	9,462.60
State of Montana	123,527	4.20	5,188.13
Total Montana	386,377	3.79	14,650.73
Oregon:			
Forest Service	593,924 ^c	6.17	36,650.18
Oregon Forest Fire Association	1,703,058 ^d	7.74	131,840.27
State of Oregon	417,241 ^e	4.80	20,027.40
Total Oregon	2,714,223	6.95	188,517.85
Washington:			
Forest Service	130,567 ^f	3.17	4,140.64
State of Washington	94,944	7.40	7,025.86
Total Washington	225,511	4.95	11,166.50
GRAND TOTAL	5,780,362	5.99	\$346,492.60

- a/ Includes 1,360,741 acres at 6.8 cents per acre and 557,339 acres at 3.4 cents per acre.
- b/ Includes 68,223 acres at 3.0 cents per acre and 27,287 acres at 7.5 cents per acre.
- c/ Includes: vacant public lands -- 9,510 acres at 6.0 cents per acre and 152,986 acres at 3.0 cents per acre; and "O. and C." lands -- 431,428 acres at 7.3 cents per acre.
- d/ "O. and C." lands.
- e/ Vacant public lands: 161,754 acres at 6.637 cents per acre, 181,983 acres at 4.5 cents per acre, and 73,504 acres at 1.5 cents per acre.
- f/ Includes 37,271 acres at 3.6 cents per acre and 93,296 acres at 3.0 cents per acre.

Table 64

AREA BURNED BY FIRES ON PUBLIC LANDS ADMINISTERED BY THE BUREAU OF LAND MANAGEMENT^{a/}
 Calendar Year 1947
 (In Acres)

Type of Protection and State or Territory	Forest Land	Brush Land	Grass Land	Other Land	Total
Bureau of Land Management ^{b/}					
Alaska	687,068	179,327	97,856	465,645	1,429,896
Arizona	6,050	2,605	-	-	8,655
California	-	30	-	-	30
Colorado	30	5	40	-	75
Idaho	1,292	129,312	251,510	-	382,114
Montana	961	-	4,530	-	5,491
Nevada	19,428	127,394	29,717	-	176,539
Oregon	1,700	9,444	7,610	-	18,754
Utah	2,233	3,009	576	-	5,818
Wyoming	30	555	2	-	587
Total B. L. M.	718,792	451,681	391,841	465,645	2,027,959
Contract Protection:					
Arkansas	15	12	-	-	27
California	383	24,524	4,586	-	29,493
Idaho	2	-	-	-	2
Minnesota	18	-	-	-	18
Montana	72 ^{c/}	1	195	-	268
Oregon	339 ^{c/}	149 ^{c/}	-	-	488
Washington	15	-	200	-	215
Total Contract Protection	844	24,686	4,981	-	30,511
No-Contract Protection ^{d/}					
Alabama	170	-	-	-	170
GRAND TOTAL	719,806	476,367	396,822	465,645	2,058,640

^{a/} Includes only public-domain lands.

^{b/} Force-account protection of grazing-district lands, except as to Alaska.

^{c/} "O. and C." lands: 291 acres of forest land and 37 acres of brush land.

^{d/} Protection by State agencies.

Table 65

NUMBER OF FIRES ON PUBLIC LANDS ADMINISTERED BY THE
BUREAU OF LAND MANAGEMENT
Calendar Year 1947

Type of Protection and State or Territory	Number of Fires, by Classes ^a					Number of Fires, by Causes ^b										Total Number of Fires
	A	B	C	D	E	LI	CF	S	DB	I	LU	RR	MI			
Bureau of Land Manage- ment ^c																
Alaska	32	54	24	14	35	32	25	34	42	-	-	2	24			159
Arizona	-	-	2	-	4	1	-	-	1	-	-	-	4			6
California	-	-	1	-	-	-	-	-	-	-	-	-	1			1
Colorado	1	1	3	-	-	3	-	1	1	-	-	-	-			5
Idaho	4	40	74	49	140	38	-	92	50	41	-	33	53			307
Montana	1	2	1	-	3	6	-	1	-	-	-	-	-			7
Nevada	8	24	42	15	45	41	1	32	17	2	-	24	17			134
Oregon	4	8	4	9	7	9	-	14	2	1	-	2	4			32
Utah	4	7	5	2	6	9	-	2	1	3	-	9	-			24
Wyoming	1	1	5	1	2	-	-	4	-	1	-	1	4			10
Total B. L. M.	55	137	161	90	242	139	26	180	114	48	-	71	107			685
Contract Protection:																
Arkansas	1	-	1	1	-	1	-	-	-	2	-	-	-			3
California	18	27	56	22	17	6	6	44	17	42	1	4	20			140
Idaho	26	1	-	-	-	27	-	-	-	-	-	-	-			27
Minnesota	-	-	1	-	-	-	-	-	1	-	-	-	-			1
Montana	20	3	1	1	-	21	1	2	1	-	-	-	-			25
Oregon ^d	43	11	9	2	-	32	3	9	3	9	5	1	3			65
Washington	11	4	-	1	-	16	-	-	-	-	-	-	-			16
Total Contract Protection	119	46	68	27	17	103	10	55	22	53	6	5	23			277
No-Contract Protection:																
Alabama	-	-	3	4	-	-	1	1	2	2	-	-	1			7
GRAND TOTAL	174	183	232	121	259	242	37	236	138	103	6	76	131			969

^a Fires which burned: A, less than 0.25 acres; B, 0.25 to 10 acres; C, 10 to 100 acres; D, 100 to 300 acres; E, 300 acres and more.

^b LI, lightning; CF, camp fires; S, smokers; DB, debris burning; I, incendiary; LU, lumbering; RR, railroad; MI, miscellaneous.

^c Force-account protection of grazing-district lands, except as to Alaska.

^d "0. and C." lands: A, 30; B, 6; C, 6; D, 1; LI, 27; CF, 1; S, 6; DB, 2; I, 1; LU, 5; MI, 1.

Table 66

ESTIMATED ACREAGE IN ALASKA BURNED BY FIRES INACCESSIBLE
TO THE FIRE-SUPPRESSION FACILITIES OF THE BUREAU OF LAND MANAGEMENT^{a/}
Fiscal Year 1948

Cause and Name of Fire	Number of Fires	Estimated Acreage Burned
Lightning:		
Salcha River ^{b/}	1	87,000*
Grubstake	1	2,800
Alatna River	1	172
Pilot Mountain	1	350
Koyukuk Mouth	1	96,000
Dubli-Koyukuk	1	42,000*
Kaiyuk Hills	1	500
Upper Gakona River	1	10,000
Farewell Lake	1	100
Gulkana	1	1,200
Total Lightning	10	240,122
Campfires:		
Tazlina	1	40,000
Cottonwood Lake	1	50
Nabesna	1	2,200
Big Gerstle	1	1,700*
Total Campfires	4	43,950
Unknown:		
Sleitmut	1	100
Other:		
Minto Lake	1	16
Bombing Range	1	3
Total Other	2	19
GRAND TOTAL	17	284,191

^{a/} Includes only the fires reported to, or discovered by, the Bureau of Land Management.

^{b/} Reported previously as caused by a smoker.

* Going fires on June 30, 1947. Acreage includes only area burned after June 30, 1947.

Table 67

FIRES IN ALASKA SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT
Fiscal Year 1948

Cause	Number : of Fires	Acreage Burned		
		Public Domain	Private Land	Total
Campfires	11	3,049.00	54.00	3,103.00
Debris Burning	57	2,853.50	1,345.60	4,199.10
Lightning	22	65,671.20	-	65,671.20
Railroad	5	917.00	-	917.00
Smokers	32	321,955.20	17.00	321,972.20
Other	18 ^{a/}	3,849.30	11.80	3,861.10
Total	145	398,295.20	1,428.40	399,723.60

a/ Includes 12 fires of unknown origin which burned 3,510.00 acres of public domain and 11.80 acres of private land.

Table 68

FIRES ON OREGON AND CALIFORNIA REVESTED LANDS
Fiscal Year 1948

Cause	Number of		Acres Burned
	Fires		
Campers	1		24
Debris Burning	2		172
Incendiary	1		40
Lightning	27		2
Lumbering	5		54
Smokers	6		35
Other	1		1
Total	43 ^{a/}		328

a/ Except for 1 lightning fire which burned less than 1 acre protected by the Forest Service, these fires occurred on lands protected by the State of Oregon and the Oregon Forest Fire Association.

Table 69
CASH RECEIPTS COVERED INTO THE TREASURY
Fiscal Year 1948
(By Office of Collection)

Office of Collection	Source of Receipts								Total
	Fees and : Commissions	Sales of : Public Lands	Mineral : Leasing Act	Sales of : Indian Lands	Taylor Grazing : Act	Right-of-way : Leases	Miscellaneous :		
District Land Offices:									
Alaska:									
Anchorage	\$4,082.79	\$9,218.56	-	-	-	\$3,614.75	\$24,492.93		\$41,409.03
Fairbanks	1,893.87	76.87	-	-	-	555.00	20,135.10		22,620.84
Nome	-	-	-	-	-	321.60	9.69		331.25
Arizona: Phoenix	2,493.85	4,641.00	\$13,439.25	-	\$34,342.05	3,094.36	3,678.51		61,689.02
California:									
Los Angeles	11,794.55	10,378.91	715,192.63	-	9,293.12	815.99	51,248.99		798,724.19
Sacramento	3,273.03	14,363.91	5,742,290.24	-	20,495.78	2,329.19	410,775.96		6,193,528.11
Colorado:									
Denver	6,949.68	20,157.99	3,162,109.31	-	9,195.01	1,073.66	302.75		3,199,788.40
Pueblo	2,559.28	2,568.12	69,403.28	-	3,445.46	427.94	187.00		78,591.08
Idaho:									
Blackfoot	2,103.46	2,165.65	10,906.76	\$318.53	5,554.36	3,134.56	786.68		24,970.00
Coeur d'Alene	55.73	1,775.00	-	-	3,133.58	90.22	70.00		5,124.53
Montana:									
Billings	3,839.87	2,270.00	666,589.78	161.84	9,812.29	44.74	5.00		682,723.32
Great Falls	3,194.99	12,694.72	189,382.49	580.00	26,256.09	4,456.05	113.11		239,637.45
Nevada: Carson City	1,440.55	13,317.40	20,212.50	-	-	6,613.77	380.92		41,965.14
New Mexico:									
Las Cruces	20,381.88	5,485.00	3,133,325.61	-	2,413.55	1,420.47	753,657.24		3,916,633.75
Santa Fe	18,349.44	1,227.86	648,891.52	-	6,684.57	385.00	328.43		675,866.82
North Dakota: Bismarck	98.51	80.00	32,220.77	-	1,725.17	-	-		34,124.45
Oregon:									
Lakeview	89.85	-	-	-	1,026.79	75.00	440.37		1,632.01
Roseburg	70.00	50.00	296.50	-	314.55	166.72	17,186.44		18,084.21
The Dalles	454.39	8,588.04	-	-	5,403.85	285.00	182.00		14,913.28
South Dakota: Pierre	-	1,332.42	9,981.00	-	7,156.12	-	25.00		18,991.44
Utah: Salt Lake City	12,634.48	5,109.53	660,495.21	-	-	2,533.82	591.00		681,364.04
Washington: Spokane	385.18	5,286.89	2,771.07	2,435.00	5,618.83	165.00	304.50		16,966.47
Wyoming:									
Buffalo	16,976.18	503.77	471,192.85	-	32,681.87	10.00	55.00		521,419.67
Cheyenne	24,169.70	1,023.18	7,881,528.78	4,216.48	55,860.86	2,171.01	44,180.36		8,013,150.37
Evanston	12,672.45	-	661,362.97	-	1,932.00	1,192.12	205.00		677,364.54
Total District Offices	150,480.61	122,274.82	24,091,522.52	7,711.85	242,345.90	37,975.97	1,329,341.94		25,981,663.61
Washington, D. C., Office	1,027.03	124,692.29	92,381.06	9,071.36	1,269.34	30.00	983,490.05		1,211,961.13
"O. and C." Offices	-	-	-	-	96.86	-	4,650,745.88		4,650,842.74
Other Sources	-	5,132.06	167,075.98	-	1,164,621.45	-	105,157.26		1,441,966.72
GRAND TOTAL	\$151,447.64	\$222,099.17	\$24,351,029.56	\$16,783.21	\$1,408,333.55	\$38,005.97	\$7,068,732.13		\$33,286,434.23

- Continued -

CASH RECEIPTS COVERED INTO THE TREASURY - Concluded

a/ Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.).
b/ Act of June 28, 1934 (48 Stat. 1269); Sec. 15 except as noted.
c/ Coal royalties, \$16,922.01; grazing rentals, \$330; land rent, \$285; timber sales, \$1,691.64; town-lot sales, \$5,235.28; map sales, \$2.50; school lands, \$26.50.
d/ Coal royalties, \$12,879.91; timber sales, \$4,358.39; Alaska R.R., \$1,290.22; town-lot sales, \$1,166.08; map sales, \$20.50; land rent, \$420.
e/ Map sales, \$4.00; timber sales, \$5.65.
f/ Includes \$3,704.59 from lease of ceded San Carlos Indian lands.
g/ Includes reclamation receipts as follows: Phoenix, \$1,161.58; Los Angeles, \$290; Sacramento, \$68.60; Denver, \$30; Blackfoot, \$147.75; Carson City, \$969.04; The Dalles, \$27.75; Cheyenne, \$1,068.28; Evanston, \$69.70.
h/ Land rent.
i/ Land rent, \$50,476; fines and penalties, \$771.84; copying fees, \$1.15.
j/ Land rent, \$713.98; potash royalties (act of Oct. 2, 1917), \$82,207.86; potash royalties (act of Feb. 7, 1927), \$327,854.12.
k/ Land rent, \$119.25; unclaimed moneys, \$118; repayment to appropriations, \$65.50.
l/ Land rent, \$75; water sales, \$105.50; unclaimed moneys, \$6.50.
m/ Ceded Fort Hall Indian lands (act of May 31, 1918, 40 Stat. 592).
n/ Land rent, \$50; reclamation town-lot sales, \$736.68.
o/ Crow (act of April 27, 1904), \$6.84; Northern Cheyenne (act of June 3, 1926), \$155.
p/ Blackfeet (act of Mar. 1, 1907), \$120; Flathead (act of Apr. 23, 1904), \$445; Ft. Belknap (act of Mar. 3, 1921), \$15.
q/ Reclamation town-lot sales, \$53; water sales, \$60.11.
r/ Land rent, \$315.32; unclaimed moneys, \$65.60.
s/ Land rent, \$270.79; water sales, \$70; potash royalties (act of 1927), \$753,316.45.
t/ Land rent, \$15,663.03; "O. and C." lands, \$1,384.85; Coos Bay lands, \$138.56.
u/ Land rent, \$85; fines and penalties, \$97.
v/ Land rent, \$555; water sales, \$36.
w/ Ceded Colville Indian lands (act of March 22, 1906, 34 Stat. 80).
x/ Land rent, \$298.50; unclaimed moneys, \$6.
y/ Land rent, \$30; water sales, \$25.
z/ Ceded Shoshone Indian lands (act of March 3, 1905, 33 Stat. 1016).
aa/ Reclamation town-lot sales, \$483.08; land rent, \$2,205; water sales, \$25; oil and gas royalties (act of June 26, 1926, 44 Stat. 1261), \$41,467.28.
bb/ Oil and gas royalties from south half of Red River, Okla., \$9,048.63; Chippewa, Minn., \$22.73.
cc/ Repayment to appropriations, \$13,811.46; fines and penalties, \$7,290.02; Govt.-property sales, \$85; reimbursements (Govt.-property), \$277.85; oil and gas royalties (E.O. 9087 & 9632), \$513,781.68; copying fees, \$1,946.62; land rent, \$657; "O. and C." lands, \$14,597.12; unclaimed moneys, \$7; mineral royalties (acquired lands), \$431,036.30.
dd/ "O. and C." lands, \$4,397,820.13; Coos Bay lands, \$252,925.75.
ee/ Sec. 3.
ff/ Reimbursements, \$441.85; copying fees, \$3,285.03; fines and penalties, \$3,039.40; Govt.-property sales, \$4,675.06; filming motion pictures, \$1,780; interest, \$5.81; sale of maps, \$32; land rent, \$414.04; grazing fees (submarginal lands), \$36,188.70; grazing fees (reclamation lands), \$2,492.26; grazing fees (Pierce Act), \$6,324.22; timber sales, \$43,671.92; repayments to appropriations, \$2,806.97.

Table 70
SOURCE OF RECEIPTS
Fiscal Year 1948

State or Territory	Sales, Public Lands	Fees and Commissions	Mineral Leases and Permits ^a	Taylor Grazing Act		Sales, Indian Lands	Other	Total
				Sec. 3	Sec. 15			
Alaska	\$9,222.38	\$5,936.66	\$30,301.92	-	-	-	\$19,327.11	\$65,088.07
Alabama	3,336.44	55.53	115.00	-	-	-	-	3,506.97
Arizona	6,106.98	2,493.85	13,439.25	\$41,405.61	\$34,342.05	-	7,949.82	109,137.56
Arkansas	3,333.81	74.85	4,934.10	-	89.80	-	-	8,632.56
California	27,693.60	15,067.58	7,346,791.83	30,253.26	29,788.90	-	57,108.65	7,506,703.82
Colorado	23,644.17	9,508.96	3,235,820.01	81,501.91	12,640.47	-	3,233.21	3,366,348.73
Florida	23,317.80	178.00	6,093.50	-	-	-	-	29,589.30
Georgia	-	-	390.46	-	-	-	-	390.46
Idaho	3,948.15	2,159.19	11,470.21	115,757.35	8,687.94	\$318.53	6,195.55	148,536.92
Illinois	-	-	39,414.56	-	-	-	-	39,414.56
Indiana	-	-	160.00	-	-	-	-	160.00
Kansas	50.00	48.00	26,022.33	-	100.89	-	-	26,221.22
Louisiana	36.90	63.01	241,144.46	-	7.00	-	-	241,251.37
Maine	-	-	19.02	-	-	-	-	19.02
Michigan	879.21	57.00	6,565.66	-	-	-	-	7,501.87
Minnesota	888.59	29.40	-	-	8.54	22.73	-	949.26
Mississippi	1,145.00	101.05	146,194.31	-	-	-	-	147,440.36
Missouri	172.50	-	1,313.50	-	-	-	-	1,486.00
Montana	15,403.47	7,044.86	862,803.32	92,466.71	36,068.38	741.84	38,214.19	1,052,742.77
Nebraska	240.00	53.19	1,189.50	-	709.41	-	-	2,192.10
Nevada	13,518.35	1,440.55	20,212.50	184,881.71	-	-	7,820.86	227,873.97
New Hampshire	-	-	19.02	-	-	-	-	19.02
New Mexico	7,363.07	38,731.32	4,539,982.00	158,435.07	9,098.12	-	3,084.55	4,756,694.13
North Carolina	-	-	694.60	-	-	-	-	694.60
North Dakota	3,280.00	98.51	32,220.77	-	1,725.17	-	-	37,324.45
Ohio	-	-	54,756.08	-	-	-	-	54,756.08
Oklahoma	460.00	330.00	147,533.14	-	353.70	-	-	148,676.84
Oregon	11,257.04	614.24	296.50	87,382.83	6,842.05	-	4,732,177.68	4,838,570.34
South Carolina	-	-	329.38	-	-	-	-	329.38
South Dakota	1,332.42	496.90	9,981.00	-	7,156.12	-	1,817.85	20,784.29
Texas	-	10.00	5,563.12	-	-	-	-	5,673.12
Utah	5,755.93	12,634.48	660,495.21	197,831.44	-	-	3,124.82	879,841.88
Virginia	-	-	9,344.07	-	-	-	-	9,344.07
Washington	5,286.89	385.18	2,771.07	-	5,618.83	2,435.00	469.50	16,966.47
Wisconsin	953.10	17.00	-	-	-	-	-	970.10
Wyoming	82,973.37	53,818.33	9,081,062.40	174,705.56	90,474.73	4,216.48	4,956.93	9,492,207.80
Total	\$252,099.17	\$151,447.64	\$26,539,543.80	\$1,164,621.45	\$243,712.10	\$7,734.586	\$4,885,480.72	\$33,244,639.46c

a/ Includes all receipts regardless of authorizing act. For receipts under Mineral Leasing Act, see Tables 69 and 70. For receipts, by type of mineral, see Tables 73 and 74.

b/ Does not include Red River oil and gas receipts.

c/ Does not include \$41,794.77 of miscellaneous receipts not allocable to lands in individual States.

Table 71

DISTRIBUTION OF RECEIPTS OF THE BUREAU OF LAND MANAGEMENT^{a/}
Fiscal Year 1948

Source of Receipts	Covered into the Treasury Earmarked for					Total
	Indian Trust Funds	Reclamation Funds	States and Counties	Other Funds		
Mineral Leases and Permits:						
Mineral Leasing Act	-	\$12,784,290.52	\$9,131,636.08	\$2,435,102.96		\$24,351,029.56
Red River Oil and Gas Lands	\$5,655.36	-	3,393.27	-		9,048.63
Potash	-	649,822.41 ^{b/}	405,438.96	108,117.06		1,163,378.43
Acquired Lands	-	-	-	431,036.30		431,036.30
Other	-	-	-	585,050.88 ^{c/}		585,050.88
Total Mineral	5,655.36	13,434,112.93	9,540,468.31	3,559,307.20		26,539,543.80
Sales of Public Lands	-	158,318.21	9,703.07	84,077.89		252,099.17
Fees and Commissions	-	144,925.14	-	6,522.50		151,447.64
Oregon and California Grant Lands:	-	-	2,206,901.05	2,206,901.05		4,413,802.10
Coos Bay Grant Lands	-	-	25,000.00	228,064.31		253,064.31
Taylor Act Grazing Leases	3,704.59	-	120,003.75	120,003.76 ^{d/}		243,712.10
Taylor Act Grazing-District Fees	491.15	2,492.26	136,960.66	1,069,682.56 ^{e/}		1,209,626.63
Rights-of-Way	-	3,832.70	-	34,173.27		38,005.97
Sales of Reclamation Lands	-	1,272.76	-	-		1,272.76
Sales of Indian Lands	7,734.58	-	-	-		7,734.58
Copying Fees	-	-	-	5,232.80		5,232.80
Miscellaneous Leases and Permits	-	-	-	79,486.83		79,486.83
Other	-	-	-	91,405.54		91,405.54
GRAND TOTAL	\$17,585.68	\$13,744,954.00	\$12,039,036.84	\$7,484,857.71		\$33,286,434.23

^{a/} Before final settlement of all accounts by the General Accounting Office.

^{b/} Includes \$82,207.86 collected in California under act of Oct. 2, 1917 (40 Stat. 297).

^{c/} Includes \$41,467.28 collected in Wyoming under act of June 26, 1926 (44 Stat. 1621), \$305,983.53 collected in California under Executive Order 9087, dated Mar. 5, 1942, \$29,801.92 collected in Alaska, and \$207,798.15 collected in Louisiana under Executive Order 9632, dated Sept. 28, 1945.

^{d/} Includes \$60,001.88 for the range-improvement fund (outside of grazing districts).

^{e/} Includes \$289,955.99 for the range-improvement fund (grazing districts) and \$36,188.70 for the Department of Agriculture.

Table 72

LEGAL ALLOCATION OF BUREAU OF LAND MANAGEMENT RECEIPTS
(In Percent)

Source of Receipts	Authority	Covered into the Treasury Earmarked for			
		Indian Trust Funds	Reclamation Funds	States and Counties	Other Funds
Sales of Public Lands:		%	%	%	%
In "Reclamation" States ^{a/}	: Act of June 17, 1902	-	95.0 ^{b/}	5.0 ^{b/}	c/ ^{d/}
In Other States	: Various Acts	-	-	5.0 ^{b/}	95.0 ^{d/}
Fees and Commissions:					
In "Reclamation" States	: Act of June 17, 1902	-	100.0 ^{b/}	-	c/
In Other States	: Various Acts	-	-	-	100.0
Mineral Leases and Permits:					
Mineral Leasing Act	: Act of Feb. 25, 1920	-	52.5	37.5	10.0
Potash	: Acts of Feb. 7, 1927 and June 1, 1948	-	52.5	37.5	10.0
Red River Oil and Gas Lands	: Act of June 12, 1926	62.5	-	37.5	-
Acquired Lands	: Act of Aug. 7, 1947	-	e/	-	e/
Oregon and California Grant Lands	: Act of Aug. 28, 1937	-	-	75.0 ^{f/}	25.0 ^{g/}
Coos Bay Grant Lands	: Act of May 24, 1939	-	-	h/	h/
Taylor Act Grazing Districts:					
Grazing Fee:					
Ceded Indian Lands	: Act of Aug. 6, 1947	66.7	-	33.3	-
Leased Lands	: Act of June 23, 1938	-	-	-	100.0
Public Lands	: Act of Aug. 6, 1947	-	-	12.5	87.5
Reserved Lands	: Various Acts	-	e/	e/	e/
Range-Improvement Fee	: Act of Aug. 6, 1947	-	-	-	100.0 ^{i/}
Taylor Act Grazing Leases:					
Ceded Indian Lands	: Act of June 28, 1934	100.0	-	-	-
Public Lands	: Act of June 28, 1934	-	-	50.0	50.0 ^{j/}
Reclamation Land Sales	: Act of April 16, 1906,				
	: et al.	-	100.0 ^{k/}	-	-
Sales and Lease of Indian Lands ^{l/}	: Various Acts	100.0	-	-	-
All Other Receipts	: Various Acts	-	-	-	100.0

-Continued-

LEGAL ALLOCATION OF BUREAU OF LAND MANAGEMENT RECEIPTS - Concluded

- a/ "Reclamation" States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, and Wyoming.
- b/ Percentage of net proceeds after deduction of reimbursables.
- c/ The Treasury is reimbursed for certain expenses.
- d/ 95% of net proceeds in addition to reimbursement for expenses.
- e/ Allocation determined by the governing laws, which are administered by agencies other than the Bureau of Land Management.
- f/ 25% of the receipts will be covered into the Treasury until the Treasury is reimbursed for advances made to the counties under the act of July 13, 1926 (44 Stat. 915).
- g/ To be used in the administration of the lands as the Congress makes the money available.
- h/ Payments to the counties are computed by the application of the prevailing local tax rates to the appraised value of the properties but payments cannot exceed 75% of receipts over a ten-year period. 25% of the annual receipts are to be used in the administration of the lands as the Congress makes the money available. Any surplus after each ten-year period is to be covered into the General Fund of the Treasury.
- i/ To be used for range improvements as the Congress makes the money available.
- j/ 25% to be used for range improvements as the Congress makes the money available.
- k/ Includes rights-of-way over reclamation lands.
- l/ See Taylor Act Grazing Districts and Grazing Leases.

Table 73

RECEIPTS FROM MINERAL LEASES AND PERMITS ON ACQUIRED LANDS^{a/}
 Fiscal Year 1948
 (By Type of Mineral)

State	Oil and Gas	Coal	Other	Total
Arkansas	\$3,760.75	-	\$369.10	\$4,129.85
Colorado	2,443.95	-	-	2,443.95
Florida	6,083.50	-	-	6,083.50
Georgia	-	-	390.46	390.46
Idaho	-	-	263.45	263.45
Illinois	-	\$12,781.88	26,632.68	39,414.56
Indiana	160.00	-	-	160.00
Louisiana	6,153.50	-	-	6,153.50
Maine	-	-	19.02	19.02
Michigan	4,543.16	-	-	4,543.16
Mississippi	145,953.31	-	-	145,953.31
Missouri	-	-	1,313.50	1,313.50
Montana	6,188.25	-	-	6,188.25
Nebraska	1,089.50	-	-	1,089.50
New Hampshire	-	-	19.02	19.02
New Mexico	4,024.50	-	-	4,024.50
North Carolina	-	-	694.60	694.60
Ohio	44,347.09	10,358.99	50.00	54,756.08
Oklahoma	128,490.60	-	369.67	128,860.27
South Carolina	-	-	329.38	329.38
Texas	5,663.12	-	-	5,663.12
Virginia	-	-	9,344.07	9,344.07
Wyoming	9,199.25	-	-	9,199.25
Total	\$368,100.48	\$23,140.87	\$39,794.95	\$431,036.30

^{a/} Act of August 7, 1947 (Public Law 382, 80th Congress).

For mineral receipts from public lands by type of mineral, see Table 74.

Table 74

RECEIPTS FROM MINERAL LEASES, LICENSES, AND PERMITS ON PUBLIC LANDS^{a/}
 Fiscal Year 1948
 (By Type of Mineral)

State or Territory	Oil and Gas	Coal	Phosphate	Potash	Sodium	Total
Alaska	\$500.00	\$29,801.92	-	-	-	\$30,301.92
Alabama	115.00	-	-	-	-	115.00
Arizona	13,439.25	-	-	-	-	13,439.25
Arkansas	804.25	-	-	-	-	804.25
California	6,936,241.12	-	-	\$410,061.98	\$488.73	7,346,791.83
Colorado	3,135,286.33	97,954.73	-	-	135.00	3,233,376.06
Florida	10.00	-	-	-	-	10.00
Idaho	10,898.50	178.26	\$130.00	-	-	11,206.76
Kansas	26,022.33	-	-	-	-	26,022.33
Louisiana	234,990.96	-	-	-	-	234,990.96
Michigan	2,022.50	-	-	-	-	2,022.50
Mississippi	241.00	-	-	-	-	241.00
Montana	677,487.33	153,474.44	25,653.30	-	-	856,615.07
Nebraska	100.00	-	-	-	-	100.00
Nevada	20,212.50	-	-	-	-	20,212.50
New Mexico	3,776,928.26	5,252.79	-	753,316.45	460.00	4,535,957.50
North Dakota	4,078.61	28,142.16	-	-	-	32,220.77
Oklahoma	18,672.87	-	-	-	-	18,672.87
Oregon	283.50	13.00	-	-	-	296.50
South Dakota	9,941.00	40.00	-	-	-	9,981.00
Utah	327,862.15	331,983.06	650.00	-	-	660,495.21
Washington	20.00	2,751.07	-	-	-	2,771.07
Wyoming	8,870,732.84	200,170.31	-	-	960.00	9,071,863.15
Total	\$24,066,890.30	\$849,761.74	\$26,433.30	\$1,163,378.43	\$2,043.73	\$26,108,507.50

^{a/} For receipts under the Mineral Leasing Act of 1920, see Tables 69 and 92. For mineral receipts from acquired lands, by type of mineral, see Table 73.

Table 75

DISTRIBUTION OF RECEIPTS TO STATES AND COUNTIES^{a/}
Fiscal Year 1948
(By States)

State or Territory	Sales of Public Lands	Mineral Leases and Permits	Taylor Grazing Leases	Taylor Grazing Districts	Total
Alaska	-	\$187.50	-	-	\$187.50
Alabama	\$133.47	43.12	-	-	176.59
Arizona	244.28	5,039.71	\$15,318.73	\$6,863.01	27,465.73
Arkansas	141.35	301.59	44.90	-	487.84
California	1,107.74	2,609,550.16	14,894.45	3,100.82	2,628,653.17
Colorado	945.76	1,212,516.02	6,320.23	8,518.80	1,228,300.81
Florida	932.71	3.75	-	-	936.46
Idaho	157.93	4,202.53	4,343.97	11,767.73	20,472.16
Kansas	2.00	9,758.37	50.44	-	9,810.81
Louisiana	1.48	10,197.30	3.50	-	10,202.28
Michigan	35.17	758.43	-	-	793.60
Minnesota	35.54	-	4.27	-	39.81
Mississippi	45.80	90.38	-	-	136.18
Missouri	6.90	-	-	-	6.90
Montana	616.14	321,193.23	18,034.19	12,495.16	352,338.72
Nebraska	9.60	-	354.70	-	364.30
Nevada	540.73	7,579.68	-	20,493.75	28,614.16
New Mexico	294.52	1,700,984.06	4,549.06	23,859.58	1,729,687.22
North Dakota	131.20	12,082.78	862.59	-	13,076.57
Oklahoma	18.40	7,002.36	176.85	-	7,197.61
Oregon	450.28	111.18	3,421.03	8,915.66	2,244,799.20 ^{b/}
South Dakota	53.30	3,742.87	3,578.06	-	7,374.23
Utah	230.24	247,685.70	-	19,816.77	267,732.71
Washington	211.47	1,039.14	2,809.42	-	4,060.03
Wisconsin	38.12	-	-	-	38.12
Wyoming	3,318.94	3,386,398.45	45,237.36	21,129.38	3,456,084.13
Total	\$9,703.07	\$9,540,468.31 ^{c/}	\$120,003.75	\$136,960.66	\$12,039,036.84 ^{b/}

a/ Before final settlement of all accounts by the General Accounting Office. For payments to States and counties through fiscal year 1947, see Tables 93-99.

b/ Includes \$2,231,901.05 on account of "O. and C." and Coos Bay Lands.

c/ Does not include payments out of receipts from permits and leases on acquired lands.

Table 76

EXPENDITURES OUT OF APPROPRIATIONS AND TRANSFERRED FUNDS^{a/}
Fiscal Year 1948

Appropriation Title	Amount Expended
Appropriations:	
Salaries and Expenses	\$1,188,953.55
Management, Protection, and Disposal of Public Lands	2,490,543.80
Fire Fighting	129,291.80
Range Improvements on Public Lands (Receipt Limitation)	252,344.55
Revested Oregon and California Railroad and Reconveyed Coos Bay Wagon Road Grant Lands, Oregon (Reimbursable)	473,642.93
Leasing of Grazing Lands	5,901.33
Total Appropriations	4,540,677.96
Transferred Funds:	
Soil and Moisture Conservation Operations	708,547.83
Salaries and Expenses, War Assets Administration, Special Fund (Allotment to Interior, Bureau of Land Management)	90,094.72
Working Funds	25,922.49 ^{b/}
Missouri River Basin (Reimbursable)	338,287.36
White Pine Blister Rust Control	88,609.75
Total Transferred Funds	1,251,462.15
GRAND TOTAL	\$5,792,140.11

a/ Expenditures and obligations before final settlement of all accounts. Money grants to States are not included.

b/ Missouri River Basin (cadastral surveys), \$6,281.75; access roads (construction and maintenance), \$419.69; Naval ordnance test station (land acquisition), \$5,751.00; Minidoka project (cadastral surveys), \$11,027.28; Camp Bouse (restoration), -\$26.79; Angostura project (cadastral surveys) \$993.54; Department of Justice (legal research), \$798.14; Eden Valley project (cadastral surveys), \$677.88.

Table 77

APPROPRIATIONS FOR SURVEYS
Fiscal Year 1948

Agency and Appropriation	Amount Appropriated
Bureau of Land Management:	
Surveying the Public Lands, 1948	\$492,006.40
Expenses, Public Survey Work, 1948	9,714.97
Total Bureau of Land Management	501,721.37
Bureau of Reclamation:	
Missouri River Basin (Reimbursable) Allotment from	
Interior, Bureau of Reclamation	245,000.00 ^{a/}
Working Fund, Interior, Bureau of Land Management	
(Special Fund), Minidoka Project, Idaho	11,027.28
Total Bureau of Reclamation	256,027.28
Geological Survey:	
Surveying the Public Lands, 1948 (Reimbursable),	
Little Missouri River Project, North Dakota	1,532.34
Office of Indian Affairs:	
Lac du Flambeau Reservation, Wisconsin	1,011.68
GRAND TOTAL	\$760,292.67

^{a/} Includes \$5,000 appropriated in fiscal year 1947.

Table 78
TIMBER SALES AND COLLECTIONS ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Year 1948
(By Months)

Year and Month	Oregon and California Lands			Coos Bay Lands			Total		
	Volume : (M Ft.)	Value of : Contracts	Total : Collections	Volume : (M Ft.)	Value of : Contracts	Total : Collections	Volume : (M Ft.)	Value of : Contracts	Total : Collections
1947:									
July	51,962	\$400,156.80	\$255,855.05	62	\$532.50	\$55,729.00	52,024	\$400,689.30	\$311,584.05
August	15	205.00	342,131.50	-	-	40,000.00	15	205.00	382,131.50
September	56,185	624,989.70	545,391.30	-	-	40,000.00	56,185	624,989.70	585,391.30
October	-	-	200,183.58	-	-	177.00	-	-	200,360.58
November	24,785	167,681.00	264,966.05	-	-	14,279.40	24,785	167,681.00	279,245.45
December	-	-	143,915.55	-	-	-	-	-	143,915.55
1948:									
January	76,755	600,815.40	313,184.88	-	-	8,366.25	76,755	600,815.40	321,551.13
February	-	-	301,846.53	-	-	8,556.85	-	-	310,403.38
March	57,740	627,318.10	293,696.05	4,830	45,209.50	20,000.00	62,570	672,527.60	313,696.05
April	-	-	303,083.45	-	-	30,209.50	-	-	333,292.95
May	124,900	1,687,366.55	788,903.30	-	-	-	124,900	1,687,366.55	788,903.30
June	1,050	12,453.50	453,086.97	-	-	-	1,050	12,453.50	453,086.97
Total	393,392 ^{b/}	\$4,120,986.05 ^{b/}	\$4,206,244.21 ^{c/}	4,892 ^{c/}	\$45,742.00 ^{c/}	\$217,318.00 ^{c/}	398,284 ^{d/}	\$4,166,728.05 ^{d/}	\$4,423,562.21

a/ Includes timber sold under new IGg and I-1-L contracts except one sale under I-1-L contract on controverted land. Does not include \$104,201.10 of reappraisals. For sales by administrative districts, see Table 46; for sales by species of timber, see Table 79.

b/ Includes 15 M board feet of hardwoods, \$205, and value of 53,470 lineal feet of western red cedar poles, \$2,694.50. Does not include 1,442 M board feet, \$11,188.90, of timber sold under terms of contracts of previous years and 357 M board feet, \$4,827.90, cut in violation of contracts.

c/ Includes 12 M board feet of hardwoods, \$110. Does not include 68 M board feet, \$1,056.85, of timber sold under terms of contracts of previous years.

d/ See footnotes b/ and c/.

Table 79

TIMBER SALES ON OREGON AND CALIFORNIA AND COOS BAY LANDS^{a/}
Fiscal Years 1947 and 1948
(By Species of Timber).

Species of Timber Sold	Fiscal Year 1947			Fiscal Year 1948 ^{b/}		
	Volume: (M ft.)	Sales Price	Average: Price Per M	Volume: (M ft.)	Sales Price	Average: Price Per M
Douglas Fir	370,786	\$2,626,701.70	\$7.08	307,300	\$3,215,427.50	\$10.46
Fire-Killed Douglas Fir	9,980	27,496.25	2.76	9,945	17,878.75	1.80
Salvage Douglas Fir ^{c/}	-	-	-	12,195	54,521.00	4.47
Port Orford Cedar	2,048	32,884.55	16.06	2,975	46,456.20	15.62
Dead Port Orford Cedar	166	2,182.60	13.15	172	2,027.50	11.79
Ponderosa Pine	10,865	113,075.45	10.41	24,032	538,675.20	22.41
Dead Ponderosa Pine	-	-	-	5	12.50	2.50
Sugar Pine	5,793	70,020.65	12.09	8,629	158,777.80	18.40
Dead Sugar Pine	-	-	-	20	100.00	5.00
White Pine	5	15.00	3.00	80	566.00	7.08
Western Red Cedar	8,277	30,643.85	3.70	6,684	23,764.00	3.56
Dead Western Red Cedar	535	1,253.50	2.34	1,505	1,442.50	0.96
Incense Cedar	5,625	20,472.25	3.64	5,670	17,310.65	3.05
Dead Incense Cedar	-	-	-	30	60.00	2.00
Western Hemlock	18,698	97,279.05	5.20	11,372	58,424.95	5.14
Dead Western Hemlock	-	-	-	1,395	2,238.00	1.60
White Fir	13,899	56,700.10	4.08	7,313	35,367.25	4.84
Dead White Fir	-	-	-	30	43.50	1.45
Noble Fir	2,045	6,700.50	3.28	415	2,761.00	6.65
Total All Species	448,722	\$3,085,425.45	\$6.88	399,767	\$4,175,854.30	\$10.45

- a/ Includes timber sold under new I6g and I-1-L contracts, and additional timber (1,510 M board feet, \$12,135.75) sold under terms of contracts of previous years. Excludes one sale under I-1-L contract on controverted land (1,079 M board feet, \$18,003.35); 53,470 lineal feet of western red cedar poles, \$2,694.50; 27 M board feet of hardwoods, \$315.00; 357 M board feet, \$4,827.90, cut in violation of contracts, and \$104,201.10 of reappraisals. Includes Coos Bay Wagon Road timber (4,960 M board feet, \$46,798.85).
- b/ For sales by administrative districts, see Table 46; for sales by months, see Table 78.
- c/ Includes logs and timber taken from relogged areas.

Table 80

FINAL HOMESTEAD ENTRIES ON PUBLIC LANDS^{a/}
May 20, 1862, to June 30, 1948

Fiscal Years	Number	Acres
1868-1870	10,778	1,379,116
1871-1875	53,737	6,215,783
1876-1880	97,722	11,670,439
1881-1885	95,158	12,630,327
1886-1890	115,264	16,330,272
1891-1895	116,178	16,602,473
1896-1900	110,593	15,275,647
1901-1905	144,121	19,812,937
1906-1910	130,430	19,005,358
1911-1915	189,553	35,407,653
1916-1920	195,401	38,909,565
1921-1925	119,949	29,468,379
1926-1930	39,439	10,922,304
1931-1935	20,501	6,233,399
1936-1940	19,533	6,783,129
1941	1,187	389,970
1942	722	187,507
1943	418	101,529
1944	283	50,506
1945	220	34,692
1946	209	29,368
1947	194	25,987
1948	141 ^{b/}	18,453
Total	1,461,731	247,484,793

^{a/} Does not include commuted homesteads or homesteads on ceded Indian lands. The first homestead law was enacted May 20, 1862 (Rev. Stat. sec. 2289, 43 U.S.C. sec. 161, 171).

^{b/} For detailed information concerning final homestead entries made during fiscal year 1948, see Tables 32, 34, and 37.

Table 81

FINAL COAL-LAND ENTRIES^{a/}
March 3, 1873, to June 30, 1948

State or Territory	Number	Acres	Purchase Money
Alabama	2	239	\$2,394.00
Arizona	43	6,693	74,997.00
California	38	5,535	81,531.30
Colorado	1,059	158,113	2,385,693.75
Colorado ^{b/}	447	58,496	891,219.55
Dakota Territory	8	584	5,835.70
Idaho	14	3,277	37,911.80
Montana	506	64,758	1,219,419.39
Nevada	14	1,661	20,442.20
New Mexico	254	26,613	441,323.75
North Dakota	165	9,624	152,480.20
Oregon	69	10,572	125,552.90
South Dakota	56	3,624	39,764.80
Utah	524	75,828	2,531,661.95
Washington	406	64,894	1,044,525.20
Wyoming	811	113,924	2,867,689.36
Unclassified ^{c/}	1	8	159.00
Total	4,417	604,443	\$11,922,601.85

a/ Act of March 3, 1873 (17 Stat. 607), superseded by the Mineral Leasing Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.).

b/ Within the Ute Indian Reservation.

c/ Entered at the Washington, D. C., office.

Table 82

FINAL AND COMMUTED TIMBER-CULTURE ENTRIES^{a/}
 March 3, 1873, to June 30, 1948

State or Territory:	Number :	Acres :	Purchase Money ^{b/}
Arizona	: 126 :	17,372.56 :	\$12,779.26
Arkansas	: 5 :	520.00 :	44.00
California	: 1,049 :	142,420.34 :	98,649.13
Colorado	: 4,449 :	683,422.82 :	122,722.36
Dakota Territory	: 1,309 :	185,467.24 :	-
Idaho	: 577 :	68,680.54 :	35,305.93
Iowa	: 430 :	34,318.76 :	3,013.62
Kansas	: 13,847 :	2,148,763.23 :	178,650.55
Louisiana	: 129 :	17,794.82 :	7,299.54
Minnesota	: 3,313 :	413,842.19 :	61,543.77
Montana	: 632 :	85,064.16 :	36,506.32
Nebraska	: 18,120 :	2,734,067.39 :	234,332.61
Nevada	: 1 :	160.00 :	-
New Mexico	: 146 :	20,768.85 :	9,796.56
North Dakota	: 8,678 :	1,347,130.46 :	150,661.75
Oregon	: 1,754 :	260,448.21 :	44,878.37
South Dakota	: 14,586 :	2,246,644.56 :	152,082.89
Utah	: 227 :	25,713.70 :	12,696.85
Washington	: 2,544 :	368,417.06 :	94,770.83
Wisconsin	: 1 :	40.00 :	-
Wyoming	: 458 :	65,831.37 :	19,135.91
Total	: 72,381 :	10,866,888.26 :	\$1,274,870.25

- ^{a/} Act of March 3, 1873 (17 Stat. 605), repealed by the act of March 3, 1891 (26 Stat. 1095). For breakdown between final entries and commuted entries, see the 1947 annual report of the Director, statistical appendix, page 110.
- ^{b/} For commuted entries.

Table 83

FINAL TIMBER AND STONE ENTRIES^{a/}
June 3, 1878 to June 30, 1948

State	Number	Acres	Purchase Money
Alabama	652	44,015	\$149,828.55
Arizona	27	3,103	9,711.07
Arkansas	3,045	365,773	865,995.42
California	21,073	2,899,214	7,412,181.83
Colorado	3,297	402,207	1,050,496.15
Florida	999	109,214	315,587.41
Idaho	7,642	1,017,472	2,711,625.99
Iowa	3	119	298.46
Louisiana	1,723	150,277	396,292.39
Michigan	1,850	149,667	377,356.84
Minnesota	12,724	1,409,215	3,555,141.29
Mississippi	310	20,058	74,888.75
Montana	5,204	664,294	1,730,098.35
Nebraska	2	97	268.00
Nevada	53	6,542	16,305.74
New Mexico	2	153	751.92
North Dakota	81	8,646	22,005.78
Oklahoma	1	40	100.00
Oregon	26,979	3,817,897	9,820,557.52
South Dakota	591	63,910	165,187.80
Utah	32	3,236	8,159.48
Washington	16,461	2,174,530	5,548,199.43
Wisconsin	1,136	80,362	202,755.64
Wyoming	3,979	458,182	1,146,959.56
Various States ^{b/}	176	9,003	36,620.01
Total	108,042	13,857,226	\$35,617,373.38

^{a/} Act of June 3, 1878 (20 Stat. 89, 43 U.S.C. sec. 311-313). For entries during the fiscal year 1948, see Tables 32 and 34.

^{b/} Entered at the Washington, D. C., office.

Table 84

ORIGINAL AND FINAL DESERT-LAND ENTRIES^{a/}
March 3, 1877, to June 30, 1948

State or Territory	Original Entries			Final Entries			Total
	Number	Acres	Purchase Money ^{b/}	Number	Acres	Purchase Money ^{b/}	Purchase Money
Arizona	10,143	2,597,036	\$651,819.81	2,188	471,128	\$467,370.18	\$1,119,189.99
California	24,213	5,207,137	1,317,863.35	5,942	1,079,432	1,055,101.09	2,372,964.44
Colorado	17,483	3,227,850	907,500.12	5,629	1,010,812	907,842.58	1,815,342.70
Dakota Territory	35	20,021	5,005.25	1	300	300.00	5,305.25
Idaho	18,492	3,126,509	783,008.51	5,981	1,127,141	1,051,401.85	1,834,410.36
Montana	32,069	5,983,126	1,502,334.08	16,399	3,050,621	2,961,532.30	4,463,866.38
Nevada	3,144	655,997	154,409.22	938	176,407	172,314.06	326,723.28
New Mexico	11,272	2,160,699	542,317.01	1,880	280,585	361,446.48	903,763.49
North Dakota	517	85,278	21,321.09	118	20,254	20,238.92	41,560.01
Oregon	6,677	1,120,782	279,774.50	2,302	356,778	334,423.78	614,198.28
South Dakota	4,070	609,290	151,917.37	1,118	180,759	153,005.89	304,923.26
Utah	8,649	1,514,220	385,375.66	3,192	493,738	491,951.33	877,326.99
Washington	6,084	998,578	260,564.94	1,109	136,954	128,785.97	389,350.91
Wyoming	17,302	5,549,352	944,263.00	7,908	1,614,214	1,592,560.05	2,536,823.05
Total	160,150	32,855,875	\$7,907,473.91	54,705	9,999,123	\$9,698,274.48	\$17,605,748.39

a/ Act of March 3, 1877 (19 Stat. 377, 43 U.S.C. secs. 321-323), the relief act of March 4, 1915 (38 Stat. 1161, 43 U.S.C. sec. 335), and other relief acts. For entries made during fiscal year 1948, see Tables 32-34.

b/ With a few exceptions, the entryman was required to pay \$0.25 per acre with his application to enter and an additional \$1.00 per acre with his final proof.

Table 85

ORIGINAL STOCKRAISING HOMESTEADS ON PUBLIC AND CEDED INDIAN LANDS^{a/}
December 29, 1916, to June 30, 1948

A. By States

State	Number	Acres	Fees and Commissions
Arizona	6,224	2,984,464	\$181,203.43
Arkansas	4	1,600	80.00
California	8,464	3,423,222	232,866.39
Colorado	20,991	8,405,015	520,049.61
Idaho	7,818	3,563,294	209,658.11
Kansas	233	58,506	4,102.00
Michigan	5	1,821	95.50
Minnesota	1	75	7.00
Montana	21,329	7,720,173	545,989.20
Nebraska	585	108,313	7,529.41
Nevada	932	494,637	29,065.67
New Mexico	34,177	15,620,552	934,664.76
North Dakota	939	288,918	19,210.37
Oklahoma	366	71,349	4,768.57
Oregon	8,282	3,375,688	207,794.88
South Dakota	7,955	2,731,961	142,844.38
Utah	5,148	2,799,476	170,177.13
Washington	1,600	513,746	41,893.70
Wyoming	40,491	18,171,554	1,117,777.11
Various States ^{b/}	159	24,247	1,882.25
Total	165,703	70,358,611	\$4,371,659.47

B. By Fiscal Years

Fiscal Year	Number	Acres	Fees and Commissions
1917-1938	165,595	70,301,968	\$4,368,575.97
1939	49	24,963	1,250.10
1940	5	3,639	203.21
1941	17	7,772	463.33
1942	14	8,452	449.01
1943	14	6,945	430.85
1944	5	2,320	143.00
1945	-	-	-
1946	2	1,277	68.00
1947	1	635	34.00
1948	19	640	34.00
Total	165,703	70,358,611	\$4,371,659.47

a/ Act of December 29, 1916 (39 Stat. 863, 43 U.S.C. sec. 291).

b/ Entered at the Washington, D. C., office.

c/ For information concerning this entry, see Table 36.

Table 86

AREA OF ORIGINAL ENTRIES AND SELECTIONS ON PUBLIC AND CEDED INDIAN LANDS
Fiscal Years 1942 through 1948
(In Acres)

State or Territory	Fiscal Year						
	1942	1943	1944	1945	1946	1947	1948
Alaska	12,897	10,975	13,747	14,522	13,952	31,215	54,515
Arizona	4,857	6,931	4,369	2,974	2,580	8,533	11,453
California	79,366	2,666	5,216	911	1,139	10,870	10,320
Colorado	2,696	2,024	222	2,240	4,653	2,234	6,637
Idaho	6,933	5,874	1,643	2,237	1,486	2,159	9,096
Montana	3,314	4,226	761	543	263	573	263
Nevada	1,985	1,018	3,681	887	105	640	200
New Mexico	4,460	4,152	2,157	2,203	1,180	708	1,452
North Dakota	144	189	-	181	-	-	-
Oregon	597	2,412	502	523	-	405	630
South Dakota	385	124	20	21	35	102	14
Utah	11,905	19,599	56,416	7,921	1,040	6,542	6,616
Washington	75	450	44	191	445	1,439	1,144
Wyoming	1,943	652	706	3,531	348	9,665	14,153
Other States ^{a/}	3,287	1,815	1,096	1,380	230	1,048	160
Total	134,844	63,107	90,580	40,265	27,456	76,133	116,653 ^{b/}

^{a/} Entered at the Washington, D. C., office.

^{b/} For detailed information concerning original entries and selections made during fiscal year 1948, see Tables 31, 32, 33, and 36.

Table 87
 FILINGS UNDER THE MINERAL LEASING ACT^{a/}
 February 25, 1920, to June 30, 1948

A. By States and for Alaska

State or Territory :	Number of Filings
Alaska :	2,118
Alabama :	16
Arizona :	2,651
Arkansas :	24
California :	28,690
Colorado :	14,872
Florida :	1
Idaho :	1,522
Kansas :	5
Louisiana :	262
Michigan :	3
Mississippi :	15
Montana :	17,295
Nebraska :	36
Nevada :	3,081
New Mexico :	26,930
North Dakota :	732
Oklahoma :	557
Oregon :	601
South Dakota :	868
Utah :	18,534
Washington :	375
Wyoming :	41,176
Various States ^{b/} :	1,587
Total :	161,951

B. By Fiscal Years

Fiscal Year :	Number of Filings
1920-1939 :	107,327
1940 :	3,024
1941 :	2,801
1942 :	3,023
1943 :	4,324
1944 :	9,998
1945 :	5,144
1946 :	5,643
1947 :	7,533
1948 :	13,134
Total :	161,951

^{a/} Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.)

^{b/} Filed at the Washington, D. C., office.

Table 88

ACREAGE GRANTED TO RAILROAD CORPORATIONS^{a/}
As of June 30, 1948

State	:	Acres
Arizona	:	7,695,202.63
Arkansas	:	23,249.94
California	:	11,586,211.52 ^{b/}
Colorado	:	3,757,673.39
Idaho	:	1,320,631.17
Iowa	:	4,383.11
Kansas	:	4,057,683.78
Louisiana	:	1,001,943.40
Minnesota	:	1,905,552.35 ^{c/}
Missouri	:	490,705.87
Montana	:	14,737,214.42
Nebraska	:	7,272,623.25
Nevada	:	5,086,603.65
New Mexico	:	3,355,179.07
North Dakota	:	10,697,490.35
Oregon	:	3,655,965.50 ^{d/}
Utah	:	2,230,085.01
Washington	:	9,593,149.20
Wisconsin	:	13,739.94
Wyoming	:	5,749,051.12
Total	:	94,234,338.67 ^{d/}

- ^{a/} For the names of the grantee railroads, see the 1947 annual report of the Director, statistical appendix, pages 116 and 117.
- ^{b/} Includes 677.24 acres patented to the Central Pacific Railroad during fiscal year 1948. Of this, the Company received 597.07 acres as successor to the California and Oregon Railroad Company and 80.17 acres on account of its own grant.
- ^{c/} Includes 8.31 acres patented to the Northern Pacific during fiscal year 1948.
- ^{d/} Includes the area title to which was revested in the United States by the act of June 9, 1916 (39 Stat. 218).

Table 89
ACREAGE GRANTED TO STATES AND TERRITORIES^a
As of June 30, 1948

State	For Common Schools	For Other Schools	For Other Institutions	For Railroads	For Wagon Roads	For Canals and Rivers	For Miscellaneous Improvements (Not Specified)	For Swamp Reclamation	For Other Purposes	Total	State
Alabama	911,627	383,785	181	2,747,479	-	400,016 1/2	97,469	440,775	24,660 1/2	5,005,992	Alabama
Alaska	21,009,209 1/2	438,250 1/2	-	-	-	-	-	-	-	21,447,459 1/2	Alaska
Arizona	8,093,156	849,197	500,000	-	-	-	-	-	1,101,400 1/2	10,543,753	Arizona
Arkansas	933,778	196,080	-	2,563,721	-	-	500,000	7,686,535	56,680 1/2	11,936,794	Arkansas
California	5,534,293	196,080	-	-	-	-	500,000	2,192,506 1/2	399,568 1/2	8,822,447	California
Colorado	3,689,618	138,040	32,000	-	-	-	500,000	-	115,946 1/2	4,471,604	Colorado
Connecticut	-	180,000	-	-	-	-	-	-	-	180,000	Connecticut
Delaware	-	90,000	-	-	-	-	-	-	-	90,000	Delaware
Florida	975,307	182,160	-	2,218,705	-	-	500,000	20,324,223	5,120 1/2	24,205,515	Florida
Georgia	-	270,000	-	-	-	-	-	-	-	270,000	Georgia
Idaho	2,963,698	386,636	250,000 1/2	-	-	-	-	-	668,895 1/2	4,269,279	Idaho
Illinois	996,320	526,080	-	2,595,133	-	324,283 1/2	209,086	1,460,084	123,589 1/2	6,234,575	Illinois
Indiana	668,578	436,080	-	-	170,580	1,480,403 1/2	-	1,259,231	25,600 1/2	4,040,478	Indiana
Iowa	1,000,679	286,080	-	4,706,945	-	321,342 1/2	-	1,196,392	49,826 1/2	8,061,262	Iowa
Kansas	2,907,520	151,269	127	4,176,329	-	-	500,000	-	59,423 1/2	7,794,668	Kansas
Kentucky	-	330,000	24,606	-	-	-	-	-	-	354,606	Kentucky
Louisiana	807,271	256,292	-	373,057	-	-	500,000	9,490,826	-	11,427,446	Louisiana
Maine	-	210,000	-	-	-	-	-	-	-	210,000	Maine
Maryland	-	210,000	-	-	-	-	-	-	-	210,000	Maryland
Massachusetts	-	360,000	-	-	-	-	-	-	-	360,000	Massachusetts
Michigan	1,021,867	286,080	-	3,134,058	221,013	1,251,236 1/2	500,000	5,680,270	49,280 1/2	12,143,804	Michigan
Minnesota	2,874,951	212,160	-	8,047,469 1/2	-	-	500,000	80,880 1/2	16,421,963 1/2	15,421,963 1/2	Minnesota
Mississippi	824,213	348,240	-	1,075,345	-	-	500,000	-	1,253 1/2	6,096,904	Mississippi
Missouri	1,221,813	376,080	-	1,837,968	-	-	500,000	3,432,481	48,640 1/2	7,416,982	Missouri
Montana	5,198,258	388,721	100,000	-	-	-	-	-	276,359 1/2	5,563,358 1/2	Montana
Nebraska	2,730,951	136,080	32,000	-	-	-	500,000	-	59,680 1/2	3,450,711	Nebraska
Nevada	2,061,967	136,080	12,800	-	-	-	500,000	-	14,379 1/2	2,725,226	Nevada
New Hampshire	-	150,000	-	-	-	-	-	-	-	150,000	New Hampshire
New Jersey	-	210,000	-	-	-	-	-	-	-	210,000	New Jersey
New Mexico	8,711,324	1,346,546	750,000	-	-	100,000 1/2	-	-	1,886,789 1/2	12,794,659	New Mexico
New York	-	990,000	-	-	-	-	-	-	-	990,000	New York
North Carolina	-	270,000	-	-	-	-	-	-	-	270,000	North Carolina
North Dakota	2,495,396	336,080	250,000 1/2	-	-	-	-	-	82,076 1/2	3,163,552 1/2	North Dakota
Ohio	724,266	699,120	-	-	80,774	1,204,114 1/2	-	26,332	24,216 1/2	2,758,822	Ohio
Oklahoma	1,375,000	1,050,000	670,760 1/2	-	-	-	-	-	-	3,095,760	Oklahoma
Oregon	3,399,360	136,165	-	-	2,583,890 1/2	-	500,000	286,108	127,324 1/2	7,032,847 1/2	Oregon
Pennsylvania	-	780,000	-	-	-	-	-	-	-	780,000	Pennsylvania
Rhode Island	-	120,000	-	-	-	-	-	-	-	120,000	Rhode Island

Continued-

ACREAGE GRANTED TO STATES AND TERRITORIES - Continued

State	For Common Schools	For Other Schools	For Other Institutions	For Railroads	For Wagon Roads	For Canals and Rivers	For Miscellaneous Improvements	For Swamp Reclamation	For Other Purposes	Total	State
South Carolina	-	180,000	-	-	-	-	-	-	-	180,000	South Carolina
South Dakota	2,733,084	366,080	250,640 ^a	-	-	-	-	-	85,569 ^g	3,435,373	South Dakota
Tennessee	-	300,000	-	-	-	-	-	-	-	300,000	Tennessee
Texas	-	180,000	-	-	-	-	-	-	-	180,000	Texas
Utah	5,844,196	556,141	500,160	-	-	-	-	-	601,240 ^h	7,501,737	Utah
Vermont	-	150,000	-	-	-	-	-	-	-	150,000	Vermont
Virginia	-	300,000	-	-	-	-	-	-	-	300,000	Virginia
Washington	2,376,391	336,080	200,000 ^a	-	5	-	-	-	132,000 ^h	3,044,471 ^h	Washington
West Virginia	-	150,000	-	-	-	-	-	-	-	150,000	West Virginia
Wisconsin	922,329	332,160	-	3,652,322	302,931	1,022,349 ^h	500,000	3,360,237	31,651 ^h	10,178,728	Wisconsin
Wyoming	3,470,009	136,080	420,000 ^a	-	-	-	-	-	-	4,026,089	Wyoming
Total	98,932,429 ^h	17,033,972 ^h	3,993,274 ^h	37,128,531	3,359,188 ^h	6,103,749 ^h	7,806,555	64,890,356 ^h	6,438,441 ^h	245,286,495 ^h	Total

a/ For additional information concerning these grants, see the 1947 annual report of the Director, statistical appendix, pages 118-135.

b/ Except for 102,500 acres granted to the Territory for university purposes, the lands in Alaska are reserved pending statehood.

c/ See footnotes b/ and e/.

d/ See footnote c/.

e/ Includes acreage of grants for "educational and charitable" purposes, as follows: Idaho, 150,000; North Dakota, 170,000; South Dakota, 170,000; and Washington, 200,000. Includes 669,000 acres granted to Oklahoma for "charitable, penal, and public building" purposes and 290,000 acres granted to Wyoming for "charitable, educational, penal" and other institutions. Includes not more than 65,000 acres of lands in Montana, North Dakota, and Washington which were selected by a grantee of the State of Minnesota.

f/ See footnote f/.

g/ Includes about 93,000 acres, title to which was reconveyed to the United States pursuant to the act of February 26, 1919 (40 Stat. 1197).

h/ See footnote h/.

i/ See footnote i/.

j/ Grants for river-improvement projects, 1,505,080 acres, as follows: Alabama, 400,016; Iowa, 321,342; New Mexico, 100,000; and Wisconsin, 683,722. Grants for canals, 4,598,669 acres.

k/ Salt springs, 23,040; seat of government, 1,620.

l/ Park and other purposes, 1,400; payment of bonds, 1,000,000; public buildings, 100,000.

m/ Public buildings, 10,600; salt springs, 46,080.

n/ Public buildings, 6,400; parks, 393,168.

o/ Biological station, 160; public buildings, 32,000; salt springs, 46,080; Carey Acts, 37,706.

q/ Seat of government.

r/ Fish and game, 232; hot spring, 187; park, 6,751; public buildings, 32,000; Carey Acts, 629,725.

s/ Salt springs, 121,029; seat of government, 2,560.

t/ Salt springs, 23,040; seat of government, 2,560.

u/ Park, 544; public buildings, 3,200; salt springs, 46,080.

v/ Bridge, 3,922; game preserve, 3,021; public buildings, 6,400; salt springs, 46,080.

w/ Public buildings, 3,200; salt springs, 46,080.

x/ Forestry, 20,000; military purposes, 8; park, 8,392; public buildings, 6,400; salt springs, 46,080.

y/ Salt springs, 46,080; seat of government, 2,560.

z/ Militia camp, 640; park, 1,439; public buildings, 182,000; Carey Acts, 92,280.

aa/ Agricultural experiments, 800; public buildings, 12,800; salt springs, 46,080.

bb/ Public buildings, 12,800; Carey Acts, 1,579.

cc/ Payment of bonds, 1,000,000; public buildings, 132,000; reimbursement of local governments, 250,000; reservoirs, 500,000; not specified, 46; Carey Acts, 4,743.

dd/ Historical Society, 76; public buildings, 82,000.

ee/ Salt springs.

ff/ Parks, 1,402; public buildings, 6,400; salt springs, 46,080; Carey Acts, 73,442.

gg/ Military camp, 640; missionary work, 160; parks, 2,769; public buildings, 82,000.

hh/ Public buildings, 64,000; reservoirs, 500,000; Carey Acts, 37,240.

ii/ Public buildings.

jj/ Forestry, 20,000; public buildings, 6,400.

kk/ Fish hatchery, 5,480; public buildings, 107,000; salt springs, 640; Carey Acts, 198,531.

ll/ See footnotes b/ and h/.

Table 90

AREA OF LANDS WITHDRAWN, SEGREGATED, AND
PATENTED UNDER THE CAREY ACTS^a/

As of June 30, 1948
(In Acres)

State	Total Area Withdrawn for State	Total Area Applied for by State	Total Area Segregated	Total Area Patented
Arizona	33,270.76	31,226.30	13,745.16	-
Colorado	779,668.09	461,707.39	284,653.97	37,706.47
Idaho	1,135,804.39	3,819,181.34	1,335,787.59	629,724.87
Montana	41,007.50	609,826.46	246,698.97	92,280.00
Nevada	679,051.37	185,445.85	36,808.59	1,578.60
New Mexico	15,861.60	10,204.68	7,604.78	4,743.33
Oregon	276,403.14	791,615.27	388,876.87	73,442.08
Utah	363,309.31	606,704.00	141,814.94	37,239.98
Washington	-	155,649.39	-	-
Wyoming	247,912.82	1,796,274.09 ^c /	1,441,869.17	198,530.96
Total	3,572,288.98 ^b /	8,467,834.77 ^c /	3,897,860.04 ^d /	1,075,246.29 ^e /

^a/ Acts of August 18, 1894 (28 Stat. 372-422), and March 15, 1910 (36 Stat. 237, 43 U.S.C. sec. 643).

^b/ All these withdrawals have been revoked.

^c/ Applications for 3,883.25 acres in Wyoming were still pending June 30, 1948.

^d/ 74,599.18 acres were still segregated June 30, 1948, as follows:

14,135.03 acres in Idaho and 60,464.15 acres in Wyoming.

^e/ Does not include 99,985.47 acres reconveyed as follows: Idaho, 65,940.65 acres; Montana, 10,264.03 acres; Oregon, 14,843.56 acres; and Wyoming 8,937.23 acres.

Table 91

CASH RECEIPTS FROM THE DISPOSAL OF PUBLIC AND CEDED INDIAN LANDS AND RESOURCES^{a/}
May 20, 1785, to June 30, 1948

Fiscal Years	Sources of Receipts					Total	
	Sales of Public Lands	Fees and Commissions	Mineral Leases ^{b/}	Sales of Indian Lands	Miscellaneous		
1881-1890:	\$76,923,581.49	\$13,471,436.53	-	\$8,734,066.62	\$139,594.11	\$99,268,678.75	
1891-1900:	21,312,028.53	9,152,920.30	-	2,738,045.76	289,531.30	33,492,525.89	
1901-1910:	64,777,706.50	16,074,789.13	-	10,855,745.86	2,386,494.30 ^{c/}	94,094,735.79	
1911-1920:	27,940,443.91	14,734,586.31	-	20,431,512.82	3,917,023.56 ^{d/}	67,023,266.60	
1921-1930:	6,734,344.98	7,173,853.04	\$76,371,587.67	5,153,770.83	9,020,551.74 ^{e/}	104,454,108.26	
1931-1940:	1,334,320.30	1,944,752.69	44,602,550.36	804,462.10	8,829,640.86	57,515,726.31	
1941	185,735.88	53,271.43	5,695,532.23	38,260.99	1,759,541.40	7,732,341.93	
1942	133,406.82	43,874.92	6,915,821.68	12,463.52	1,908,605.93	9,044,172.87	
1943	128,399.67	48,954.83	7,176,127.96	11,389.12	2,393,194.90	9,758,066.48	
1944	107,095.57	50,264.76	10,914,234.82	16,680.70	3,267,065.88	14,355,341.73	
1945	183,382.17	78,359.71	10,059,763.60	13,784.33	3,046,363.08	13,381,652.89	
1946	126,492.42	78,375.62	10,031,247.59	15,452.65	2,852,498.85	13,104,067.13	
1947	144,099.17	71,362.08	15,121,740.66	15,722.83	5,654,919.60	21,012,154.34	
1948	252,009.17	151,447.64	24,351,029.56	16,783.21	8,535,074.65	33,286,434.23 ^{f/}	
Total	\$200,287,146.58	\$63,128,248.99	\$211,239,636.13	\$48,858,141.34 ^{g/}	\$53,980,100.16	\$577,493,273.20	
5-20-1785:							
to							
6-30-1880:	-	-	-	-	-	208,059,657.14	
GRAND							
TOTAL:	-	-	-	-	-	\$785,552,930.34	

^{a/} Includes the collections of "only" the General Land Office and its predecessor organizations (1785-1946) and the Bureau of Land Management (1947-8). For annual data, 1881-1940, see the G.L.O. report for 1946.

^{b/} Act of February 26, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.).

^{c/} Includes reclamation water-right charges (1908-1913).

^{d/} Includes oil and gas receipts from south half of Red River, Oklahoma (1927).

^{e/} Includes oil and gas receipts from south half of Red River, Oklahoma (1929-1948).

^{f/} For fiscal year 1948 receipts by office of collection, see Table 69.

Table 92

RECEIPTS UNDER THE MINERAL LEASING ACT^{a/}
February 25, 1920, to June 30, 1948

State or Territory	Fiscal Years : 1920-1944	Fiscal Year : 1945	Fiscal Year : 1946	Fiscal Year : 1947	Fiscal Year : 1948	Total Receipts
Alaska	\$641.25	-	\$150.00	-	\$500.00	\$1,291.25
Alabama	208,511.49	\$20.00	1,275.70	\$80.00	115.00	210,005.19
Arizona	16,580.27	3,504.50	8,272.50	12,643.25	13,439.25	54,439.77
Arkansas	160.00	1,528.50	-	884.25	804.25	3,377.00
California	49,915,622.27	3,163,968.79	3,254,777.79	4,730,335.52	6,630,746.32	67,695,450.69
Colorado	2,464,225.22	400,268.12	841,394.62	1,837,263.77	3,233,376.06	8,776,527.79
Florida	-	-	20.00	-	10.00	30.00
Idaho	43,104.89	553.62	7,917.35	46,108.13	11,206.76	108,890.75
Kansas	26,322.46	74,315.40	7,560.22	19,082.03	26,022.33	153,302.44
Louisiana	660,864.49	20,978.37	13,777.79	23,256.83	27,192.81	746,070.29
Michigan	2,634.58	3,297.77	3,278.68	179.41	2,022.50	11,412.94
Mississippi	280.00	242.50	422.50	922.20	241.00	2,108.20
Montana	4,153,118.41	456,349.61	598,420.52	758,658.66	856,615.07	6,823,162.27
Nebraska	670.00	180.00	-	70.00	100.00	1,020.00
Nevada	32,646.27	14,900.50	13,555.75	19,713.50	20,212.50	101,028.52
New Mexico	9,962,362.03	1,666,925.30	1,584,079.64	2,099,903.85	3,782,641.05	19,095,911.87
North Dakota	552,325.50	47,156.65	25,341.91	27,371.08	32,220.77	684,415.91
Oklahoma	12,826.13	10,164.34	7,365.86	6,299.10	9,624.24	46,279.67
Oregon	1,203.50	2,744.50	1,536.50	2,093.25	296.50	7,874.25
South Dakota	53,674.14	6,570.46	6,783.91	6,596.00	9,981.00	83,605.51
Utah	2,589,181.98	343,063.89	303,848.27	559,366.06	660,495.21	4,455,955.41
Washington	78,031.02	1,992.21	3,936.19	3,391.43	2,771.07	90,121.92
Wyoming	81,479,666.70	3,841,038.57	3,347,531.89	4,967,522.34	9,030,395.87	102,666,155.37
Total	\$152,254,655.60	\$10,059,763.60	\$10,031,247.59	\$15,121,740.66	\$24,351,029.56 ^{b/}	\$211,818,437.01 ^{c/}

a/ Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.). These figures are not adjusted for refunds and other corrections.

b/ From oil and gas, \$23,502,592.71; from coal, \$819,959.82; from sodium, \$2,043.73; from phosphate, \$26,433.30.

c/ From oil and gas, \$200,403,863.86; from coal, \$11,230,899.50; from sodium, \$23,697.67; from phosphate, \$159,975.98.

Table 93

PAYMENTS TO STATES FROM MINERAL LEASING ACT RECEIPTS^{a/}
February 25, 1920, to June 30, 1947

State	Fiscal Years 1920-1944	Fiscal Year 1945	Fiscal Year 1946	Fiscal Year 1947	Total
Alabama	\$78,192.96	\$7.50	\$478.39	\$30.00	\$78,708.85
Arizona	6,016.58	1,314.18	3,101.19	3,858.10	14,290.05
Arkansas	60.00	573.19	-	331.59	964.78
California	15,992,227.27	1,186,448.78	1,210,991.94	1,772,490.55	20,162,158.54
Colorado	927,136.28	150,100.53	315,522.99	689,421.70	2,082,181.50
Florida	-	-	7.50	-	7.50
Idaho	16,175.70	207.62	2,969.00	17,271.68	36,624.00
Kansas	9,855.93	27,868.28	2,835.08	7,155.75	47,715.04
Louisiana	247,683.52	7,866.88	5,152.62	8,713.81	269,416.83
Michigan	987.95	1,236.66	1,230.50	67.27	3,522.38
Mississippi	105.00	90.93	158.44	345.82	700.19
Montana	1,557,797.84	171,108.68	224,402.07	284,377.60	2,237,686.19
Nebraska	251.25	67.50	-	26.25	345.00
Nevada	12,242.35	5,587.70	5,083.42	7,392.55	30,306.02
New Mexico	3,744,431.29	624,785.90	592,773.21	785,654.19	5,747,644.59
North Dakota	207,501.73	17,683.75	9,503.22	10,264.15	244,952.85
Oklahoma	4,809.82	3,805.05	2,757.12	2,330.11	13,702.10
Oregon	451.30	1,029.19	576.19	784.97	2,841.65
South Dakota	19,978.20	2,463.91	2,543.96	1,993.51	26,979.58
Utah	969,542.28	128,584.56	113,860.59	209,747.27	1,421,734.70
Washington	26,015.46	747.08	1,476.07	1,271.79	29,510.40
Wyoming	30,011,510.67	1,438,804.68	1,251,927.74	1,860,531.95	34,562,775.04
Total	\$53,832,973.38	\$3,770,382.55	\$3,747,351.24	\$5,664,060.61	\$67,014,767.78

a/ Act of February 25, 1920 (41 Stat. 437, 30 U.S.C. sec. 181 et seq.). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For preliminary estimates of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

Table 94

PAYMENTS TO STATES FROM POTASH LEASING ACT RECEIPTS^{a/}
 July 1, 1935, to June 30, 1947

Fiscal Year	California	New Mexico	Total
1936	-	\$17,956.04	\$17,956.04
1937	-	36,011.99	36,011.99
1938	-	39,165.04	39,165.04
1939	-	49,255.80	49,255.80
1940	\$73,768.00	68,383.53	142,151.53
1941	9,196.55	71,057.11	80,253.66
1942	6,124.73	171,224.31	177,349.04
1943	6,915.51	154,310.28	161,225.79
1944	20,198.09	200,257.20	220,455.29
1945	35,024.20	220,345.60	255,369.80
1946	65,856.72	230,257.35	296,114.07
1947	78,268.43	237,926.76	316,195.19
Total	\$295,352.23	\$1,496,151.61	\$1,791,503.84

a/ Act of February 7, 1927 (44 Stat. 1057, 30 U.S.C. sec. 281 et seq.). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. Payments for fiscal years prior to 1936 are included in Table 93. For a preliminary estimate of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

Table 95

PAYMENTS TO THE STATE OF OKLAHOMA FROM RED RIVER OIL AND GAS RECEIPTS^{a/}
 March 4, 1923, to June 30, 1947

Fiscal Year	:	Amount Paid
1923-1926	:	-
1927	:	\$341,880.95
1928	:	66,876.08
1929	:	41,782.97
1930	:	34,303.03
1931	:	29,700.29
1932	:	11,648.69
1933	:	7,534.20
1934	:	12,007.23
1935	:	10,464.21
1936	:	7,959.00
1937	:	8,048.62
1938	:	8,508.61
1939	:	5,826.63
1940	:	4,671.18
1941	:	3,529.72
1942	:	2,569.07
1943	:	2,488.09
1944	:	3,582.89
1945	:	3,399.69
1946	:	2,815.27
1947	:	3,879.24
Total	:	\$613,475.66

^{a/} Act of March 4, 1923 (42 Stat. 1448), and Joint Resolution of June 12, 1926 (44 Stat. 740). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For a preliminary estimate of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

Table 96

PAYMENTS TO STATES FROM TAYLOR GRAZING ACT (SEC. 3) RECEIPTS^{a/}
 June 28, 1934, to June 30, 1947

State	Fiscal Years 1934-1944	Fiscal Year 1945	Fiscal Year 1946	Fiscal Year 1947	Total
Arizona	\$149,848.93	\$19,923.60	\$16,162.90	\$20,435.76	\$206,371.19
California	93,910.03	9,883.81	10,069.54	8,697.83	122,561.21
Colorado	187,336.57	25,751.84	23,208.02	27,001.76	263,298.19
Idaho	302,115.96	38,925.98	34,938.62	41,101.18	417,081.74
Montana	138,037.10	26,480.71	31,436.01	30,413.39	226,367.21
Nevada	472,893.27	59,206.00	57,243.53	72,810.35	662,153.15
New Mexico	480,224.96	59,138.80	51,771.23	62,603.51	653,738.50
Oregon	220,750.74	26,017.97	29,677.10	34,129.54	310,575.35
Utah	583,716.99	66,539.95	62,922.07	64,154.47	777,333.48
Wyoming	433,212.79	50,716.58	50,588.44	48,209.66	582,727.47
Total	\$3,062,047.34	\$382,585.24	\$368,017.46	\$409,557.45	\$4,222,207.49

^{a/} Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. sec. 315). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For a preliminary estimate of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

Table 97

PAYMENTS TO STATES FROM TAYLOR GRAZING ACT (SEC. 15) RECEIPTS^{a/}
 June 28, 1934, to June 30, 1947

State	Fiscal Years 1934-1944	Fiscal Year 1945	Fiscal Year 1946	Fiscal Year 1947	Total
Arizona	\$87,702.60	\$14,741.96	\$14,632.17	\$14,823.06	\$131,899.79
Arkansas	65.62	18.03	-	-	83.65
California	41,301.55	12,657.03	11,605.20	10,976.35	76,540.13
Colorado	34,666.63	4,583.02	4,042.78	4,453.66	47,746.09
Idaho	25,265.62	4,972.81	4,170.02	4,192.64	38,601.09
Kansas	-	-	-	20.55	20.55
Minnesota	-	6.77	4.27	4.27	15.31
Montana	71,224.39	15,869.36	14,474.42	14,171.76	115,739.93
Nebraska	199.71	117.96	352.35	220.06	890.08
Nevada	1.96	-	-	-	1.96
New Mexico	28,177.42	4,641.81	4,009.19	3,900.22	40,728.64
North Dakota	1,323.40	581.26	786.69	844.91	3,536.26
Oklahoma	112.18	32.23	44.28	133.77	322.46
Oregon	18,764.96	3,375.70	3,093.21	2,925.58	28,159.45
South Dakota	10,672.84	2,734.38	2,792.90	2,387.10	18,587.22
Washington	12,067.63	2,579.82	2,625.15	2,347.48	19,620.08
Wyoming	276,508.84	48,547.58	49,429.20	46,154.76	420,640.38
Total	\$608,055.35	\$115,459.72	\$112,061.83	\$107,556.17	\$943,133.07

^{a/} Act of June 28, 1934 (48 Stat. 1269, 43 U.S.C. sec. 315). The payments are given as of the fiscal year in which the money was earned and are adjusted for refunds and other corrections. For a preliminary estimate of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

Table 98

PAYMENTS TO COUNTIES OUT OF REVESTED OREGON AND CALIFORNIA
AND RECONVEYED COOS BAY LAND-GRANT FUNDS^{a/}
June 9, 1916, to June 30, 1947

County	Fiscal Years 1916-1945	Fiscal Year 1946	Fiscal Year 1947	Total
"O. and C." Fund:				
Oregon:				
Benton	\$645,740.46	\$24,587.91	\$53,791.11	\$724,119.48
Clackamas	1,053,319.40	34,475.81	75,422.92	1,163,218.13
Columbia	305,462.28	13,645.30	29,851.90	348,959.48
Coos	1,225,938.05	40,540.39	88,690.43	1,355,168.87
Curry	77,946.61	3,230.05	7,066.39	88,243.05
Douglas	4,285,212.04	179,630.19	392,977.90	4,857,820.13
Jackson	2,950,271.95	121,884.85	266,648.14	3,338,804.94
Josephine	1,381,351.74	48,450.71	105,995.88	1,535,798.33
Klamath	286,250.94	12,722.43	27,832.93	326,806.30
Lane	2,866,786.40	100,065.55	218,913.94	3,185,765.89
Lincoln	99,745.18	3,164.13	6,922.18	109,831.49
Linn	574,092.36	22,676.25	49,608.96	646,377.57
Marion	291,542.54	12,326.92	26,967.66	330,837.12
Multnomah	116,331.66	6,328.26	13,844.36	136,504.28
Polk	514,325.96	18,787.01	41,100.44	574,213.41
Tillamook	133,342.34	5,009.87	10,960.12	149,312.33
Washington	134,590.89	5,405.39	11,825.39	151,821.67
Yamhill	149,660.30	6,262.34	13,700.15	169,622.79
Total Oregon	17,091,911.10	659,193.36	1,442,120.80	19,193,225.26
Washington: Clark	3,764.57	-	-	3,764.57
Total "O. and C."	17,095,675.67	659,193.36	1,442,120.80	19,196,989.83
"Coos Bay" Fund:				
Oregon:				
Coos	445,331.39	14,236.15	15,000.00 ^{b/}	474,567.54
Douglas	9,817.50	2,825.55	4,130.18	16,773.23
Total "Coos Bay"	455,148.89	17,061.70	19,130.18	491,340.77
GRAND TOTAL	\$17,550,824.56	\$676,255.06	\$1,461,250.98	\$19,688,330.60

^{a/} Acts of June 9, 1916 (39 Stat. 218), February 26, 1919 (40 Stat. 1179), July 13, 1926 (44 Stat. 915), August 28, 1937 (50 Stat. 874), and May 24, 1939 (53 Stat. 753). The payments are given as of the fiscal year in which the obligations accrued and are adjusted for refunds and other corrections. For preliminary estimates of payments on account of receipts during fiscal year 1948, see Tables 71 and 75.

^{b/} Estimated.

Table 99

PAYMENTS TO STATES OUT OF RECEIPTS FROM SALES OF PUBLIC LANDS^{a/}
 March 3, 1803, to June 30, 1947

State	Fiscal Years 1803-1946	Fiscal Year 1947	Total
Alabama	\$1,084,185.23	\$24.21	\$1,084,209.44
Arizona	49,689.86	244.43	49,934.29
Arkansas	342,403.43	136.67	342,540.10
California	1,187,099.14	510.31	1,187,609.45
Colorado	524,714.34	345.28	525,059.62
Florida	172,702.86	925.30	173,628.16
Idaho	308,443.32	264.06	308,707.38
Illinois	1,187,956.09	14.00	1,187,970.09
Indiana	1,040,255.26	-	1,040,255.26
Iowa	633,645.87	2.00	633,647.87
Kansas	1,128,049.11	7.77	1,128,056.88
Louisiana	471,028.55	96.08	471,124.63
Michigan	590,291.16	17.23	590,308.39
Minnesota	595,709.99	7.50	595,717.49
Mississippi	1,074,512.58	84.89	1,074,597.47
Missouri	1,061,195.95	6.00	1,061,201.95
Montana	590,283.69	497.61	590,781.30
Nebraska	575,036.49	18.80	575,055.29
Nevada	51,272.73	26.40	51,299.13
New Mexico	152,449.21	186.26	152,635.47
North Dakota	539,703.05	145.75	539,848.80
Ohio	999,353.01	-	999,353.01
Oklahoma	66,991.14	-	66,991.14
Oregon	766,763.03	259.12	767,022.15
South Dakota	349,045.64	19.60	349,065.24
Utah	185,401.47	448.24	185,849.71
Washington	441,340.67	232.69	441,573.36
Wisconsin	589,172.32	22.56	589,194.88
Wyoming	322,981.66	349.57	323,331.23
Total	\$17,081,676.85 ^{b/}	\$4,892.33	\$17,086,569.18

a/ Each public-land State receives 5% of the net proceeds of the sales of public lands and materials within its boundaries to be used for education, roads, and public improvements. The payments are given as of the fiscal year in which the money was earned. For a preliminary estimate of payments on account of receipts for the fiscal year 1948, see Tables 71 and 75.

b/ Adjusted for the period 1943-1946.

Table 100

AMOUNTS CREDITED TO THE RECLAMATION FUND OUT OF RECEIPTS
FROM SALES OF PUBLIC LANDS AND FEES AND COMMISSIONS/
From Receipts Earned during Fiscal Years 1901-1947

State	: On Account of Receipts: : Earned during : Fiscal Year 1947	: On Account of Receipts : Earned during 47 years : ended June 30, 1947
Arizona	: \$7,419.66	: \$2,815,068.99
California	: 33,321.52	: 8,472,213.71
Colorado	: 14,115.65	: 10,388,816.40
Idaho	: 7,913.71	: 7,099,617.06
Kansas	: 236.51	: 1,034,672.90
Montana	: 15,831.91	: 15,453,877.95
Nebraska	: 475.70	: 2,104,071.18
Nevada	: 1,567.90	: 1,065,742.01
New Mexico	: 13,225.12	: 6,859,931.32
North Dakota	: 3,556.53	: 12,204,215.25
Oklahoma	: 226.00	: 5,937,020.45
Oregon	: 7,204.00	: 12,025,054.88
South Dakota	: 805.50	: 7,749,620.60
Utah	: 16,369.83	: 4,441,958.36
Washington	: 6,131.18	: 7,504,935.75
Wyoming	: 29,676.20	: 8,875,452.54
Total	: \$158,076.92	: \$114,032,269.35

a/ Act of June 17, 1902 (32 Stat. 338), required payments from receipts beginning with those earned during fiscal year 1901. For a preliminary estimate for fiscal year 1948, see Table 71.

Table 101

PERMITTED USE BY LIVESTOCK OF GRAZING-DISTRICT LANDS
Fiscal Years 1943 through 1948

A. Total Animal Units

State	1943	1944	1945	1946	1947	1948/
Arizona	111,550	130,656	135,923	103,778	96,891	93,144
California	120,430	139,971	135,648	136,679	131,618	122,099
Colorado	361,020	344,132	350,556	349,733	331,649	329,963
Idaho	455,994	479,304	461,409	443,677	430,503	451,397
Montana	433,656	465,374	501,377	501,824	508,934	504,973
Nevada	488,604	464,083	451,229	489,495	427,699	434,731
New Mexico	491,709	496,157	454,972	421,063	403,011	385,784
Oregon	301,651	322,738	287,149	297,717	292,525	301,670
Utah	493,034	492,813	528,695	505,176	477,923	486,586
Wyoming	492,861	498,012	453,421	438,859	410,486	430,710
Total	3,750,509	3,833,240	3,760,379	3,688,001	3,511,239	3,541,057

B. Total Animal-Unit-Months of Use

Arizona	712,666	773,199	796,743	724,982	708,477	635,150
California	357,317	508,437	478,023	530,474	489,064	469,479
Colorado	1,006,812	1,008,400	987,418	967,139	963,110	967,661
Idaho	1,353,015	1,436,092	1,438,166	1,423,477	1,363,925	1,419,857
Montana	1,025,724	1,167,611	1,243,634	1,251,221	1,271,744	1,189,277
Nevada	2,358,873	2,308,560	2,329,606	2,259,987	2,225,445	2,204,704
New Mexico	2,461,487	2,578,271	2,507,814	2,438,411	2,299,841	2,225,420
Oregon	993,767	1,048,093	1,006,026	1,050,198	1,089,022	1,120,185
Utah	2,674,767	2,752,036	2,685,090	2,577,224	2,618,352	2,521,896
Wyoming	2,116,940	2,164,723	2,100,203	2,031,285	1,964,617	1,972,813
Total	15,061,368	15,745,422	15,572,723	15,254,398	14,993,597	14,726,442

a/ For detailed data as to fiscal year 1948, see Tables 58-60.



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